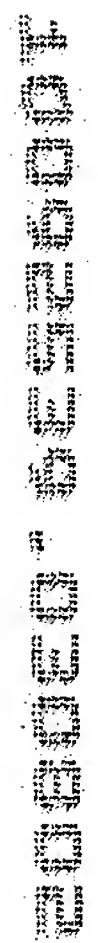


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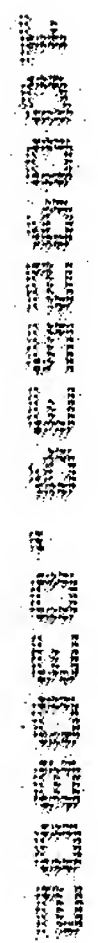


Fig. 2

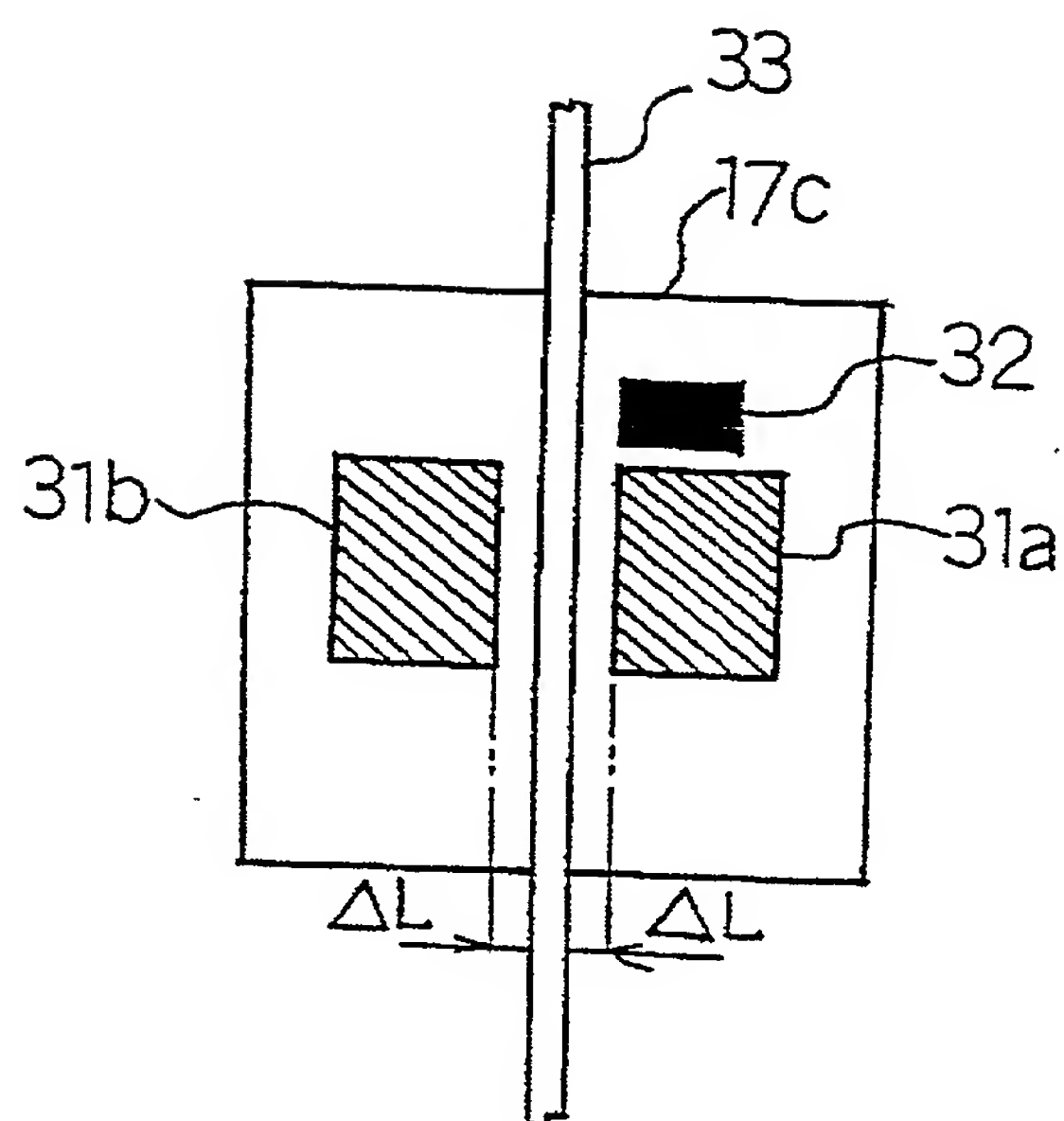


Fig. 3

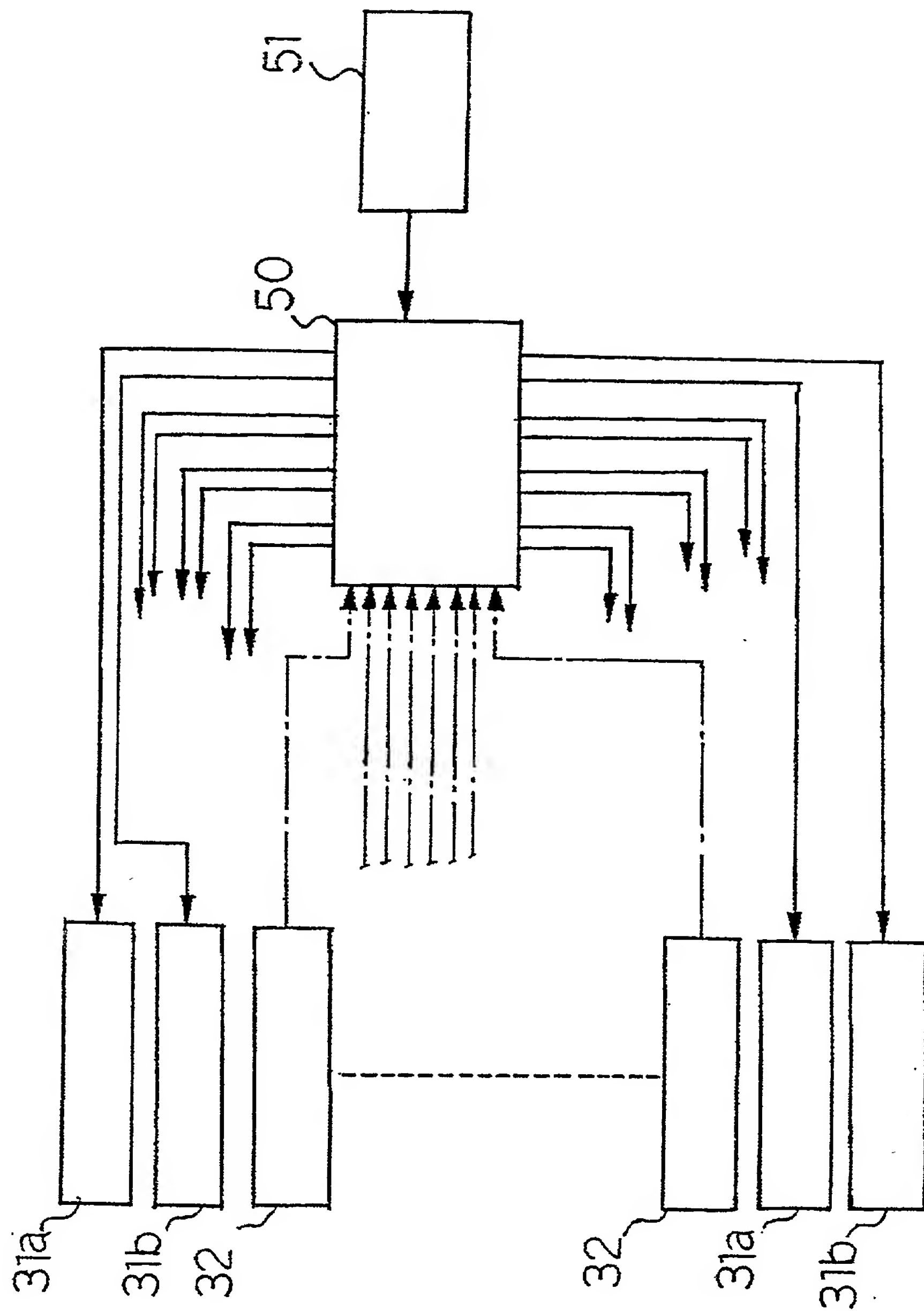


Fig. 4

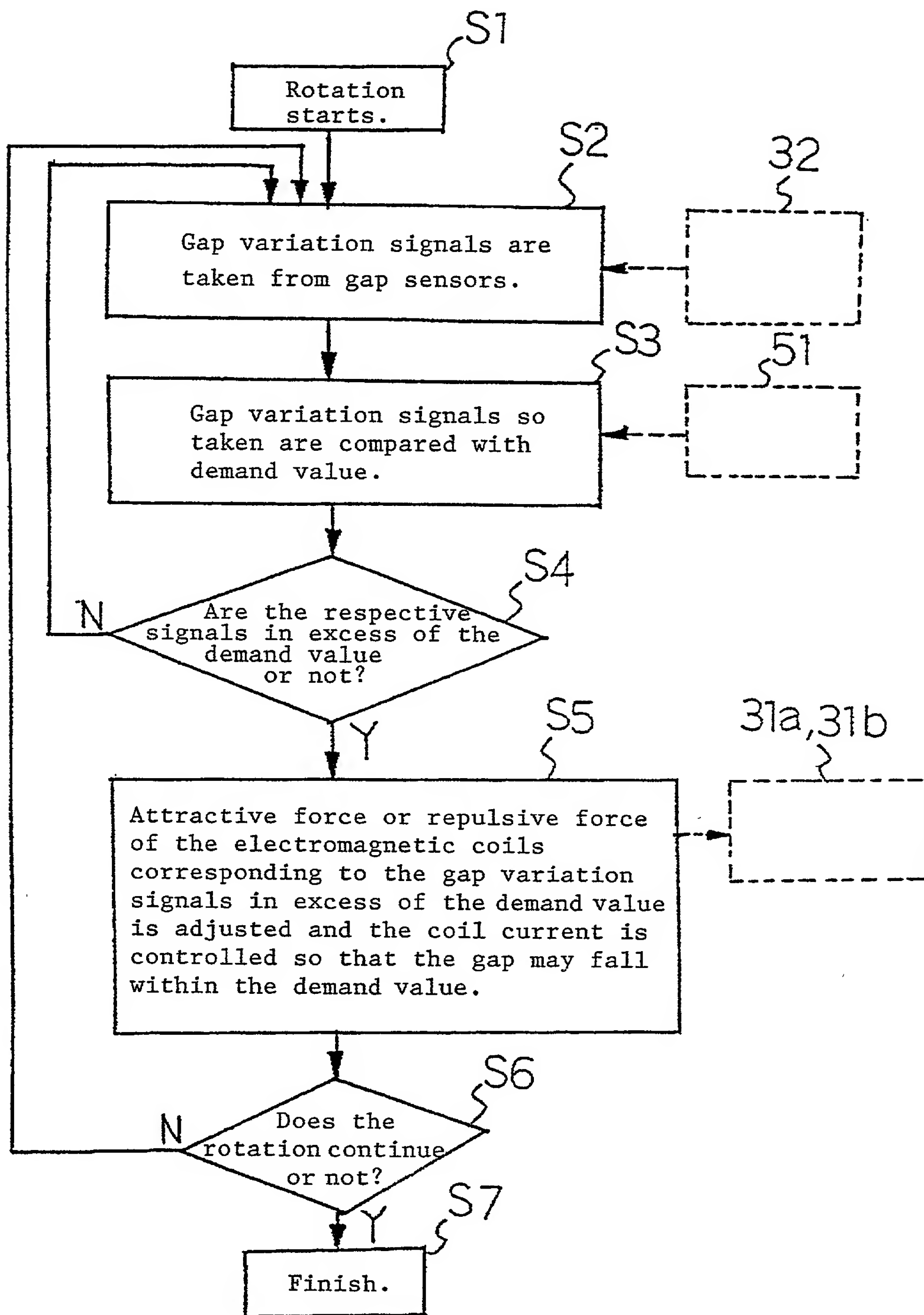


Fig. 5(a)

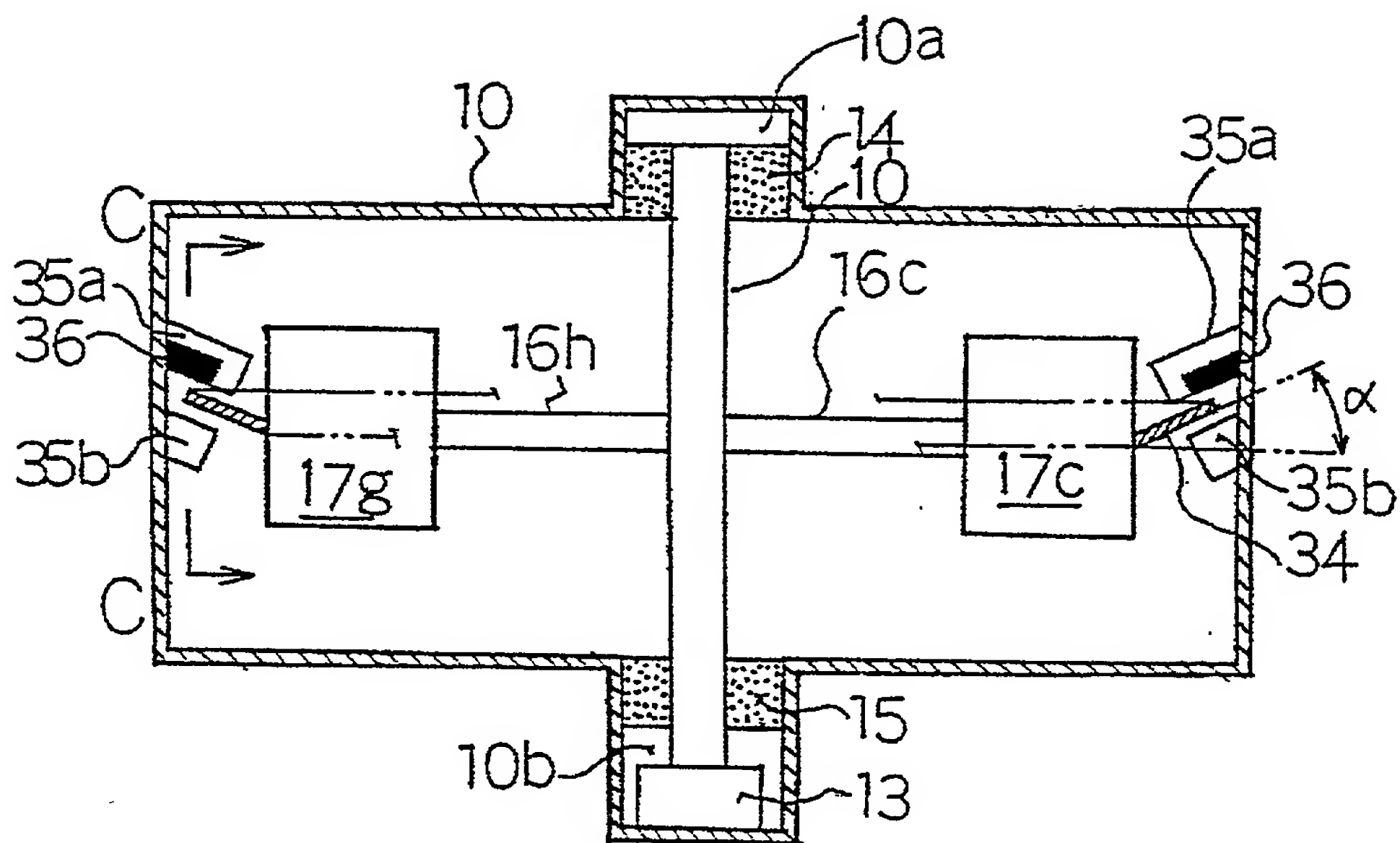


Fig. 5(b)

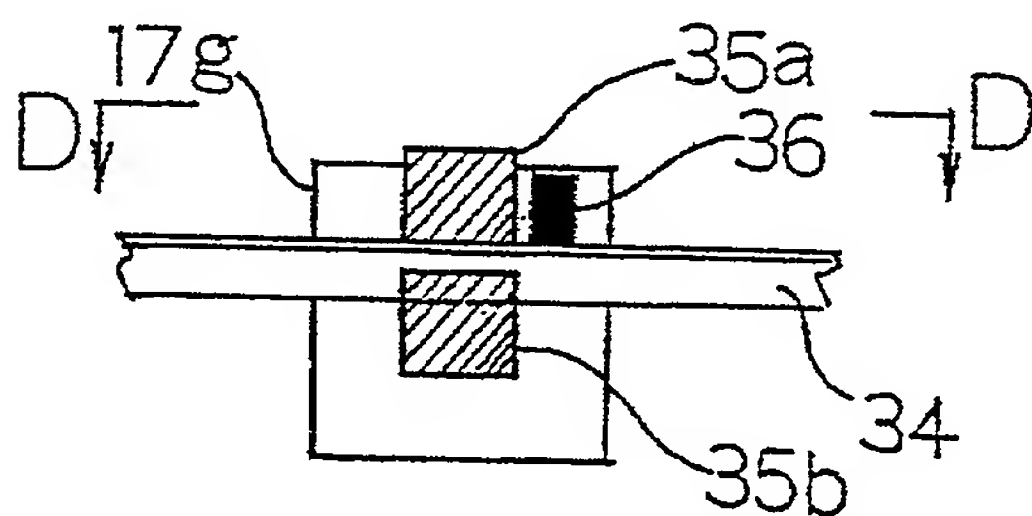


Fig. 5(c)

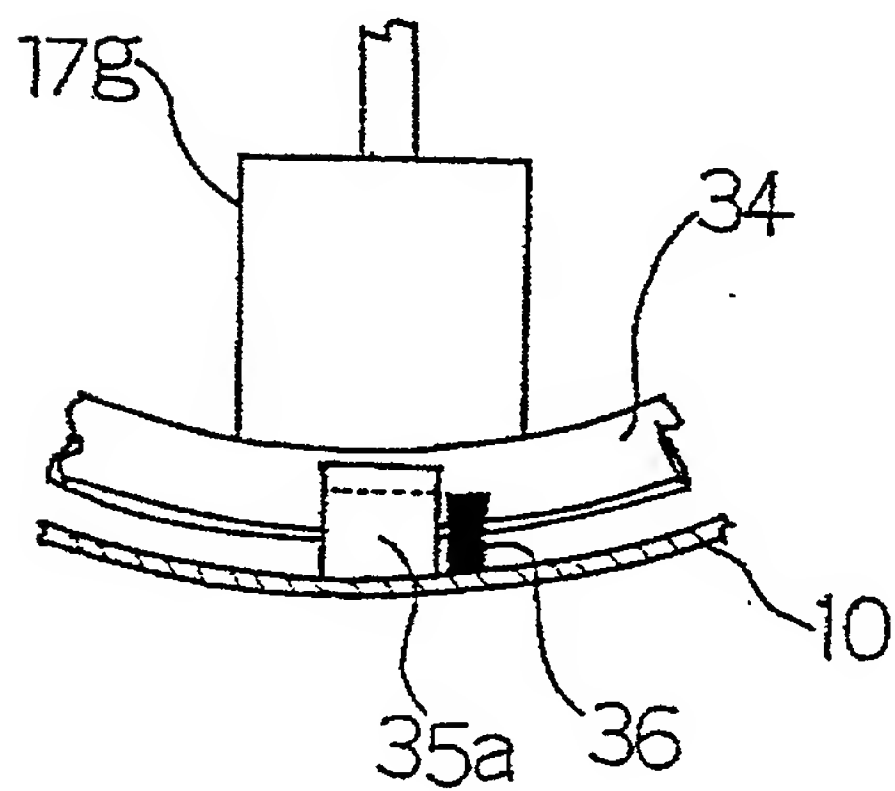


Fig. 6(a)

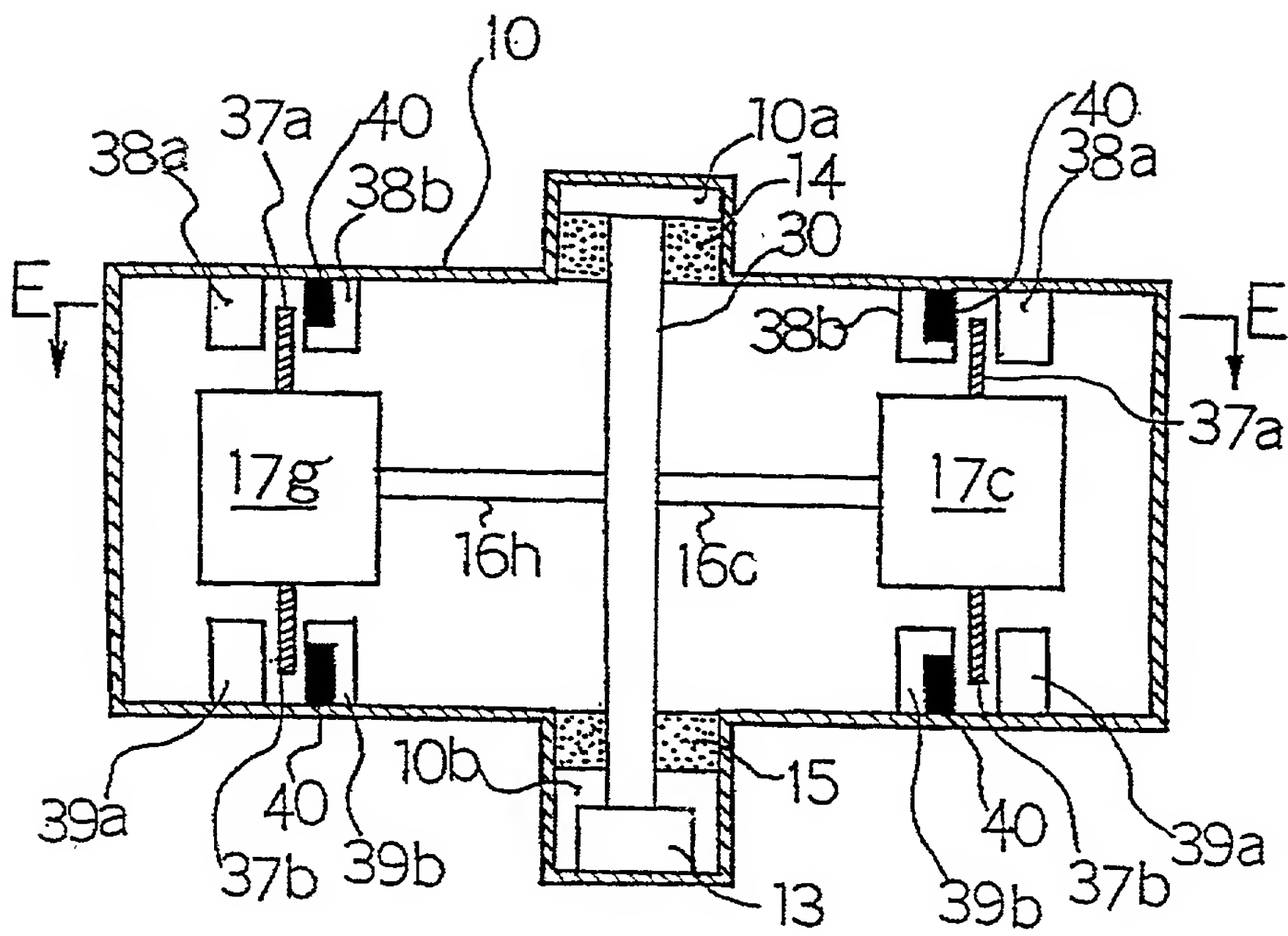
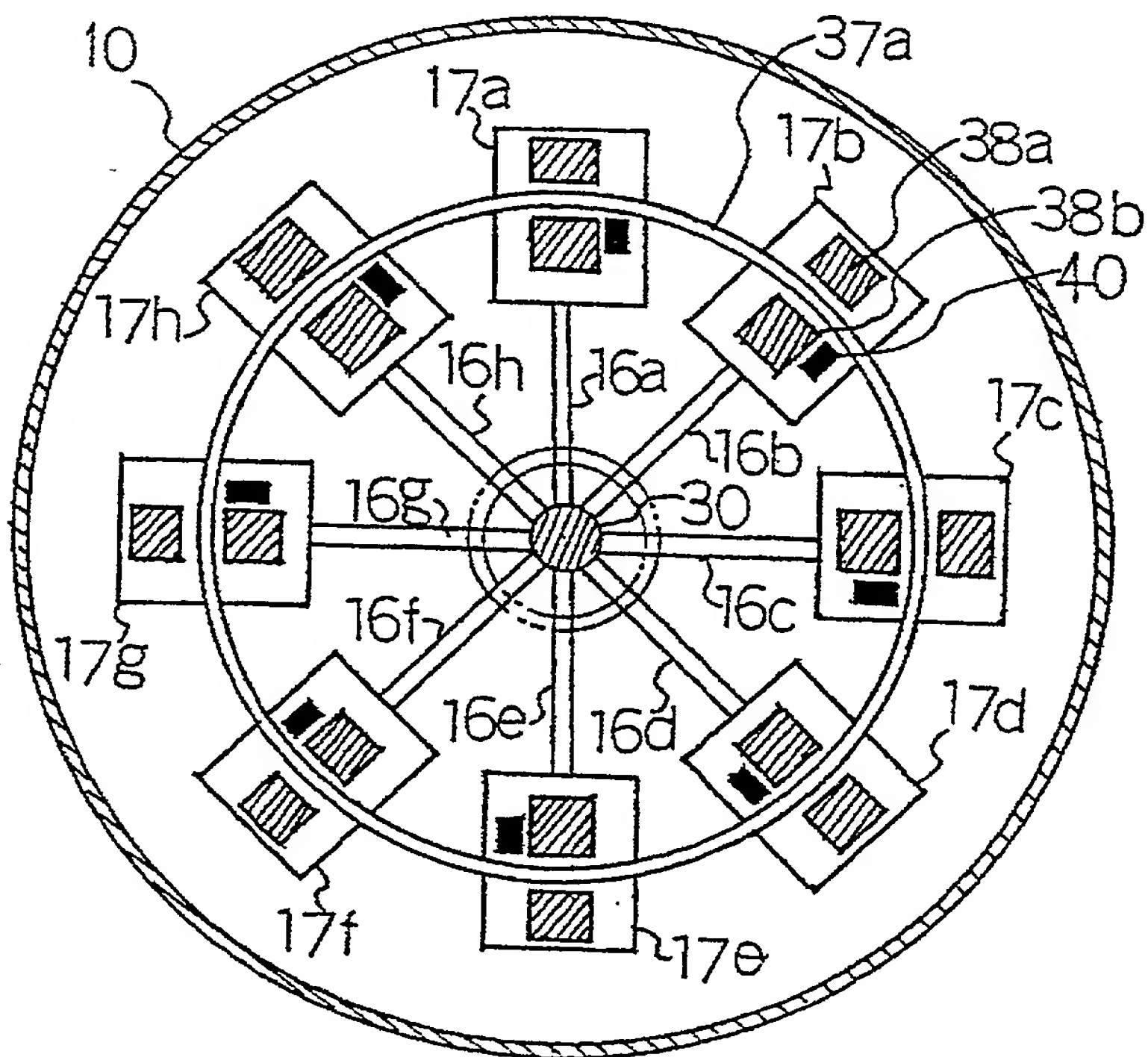


Fig. 6(b)



1. The first step is to identify the problem. This involves understanding the symptoms and the context in which they are occurring.



1. The first step is to identify the problem. This involves understanding the symptoms and the context in which they are occurring.



Fig. 8

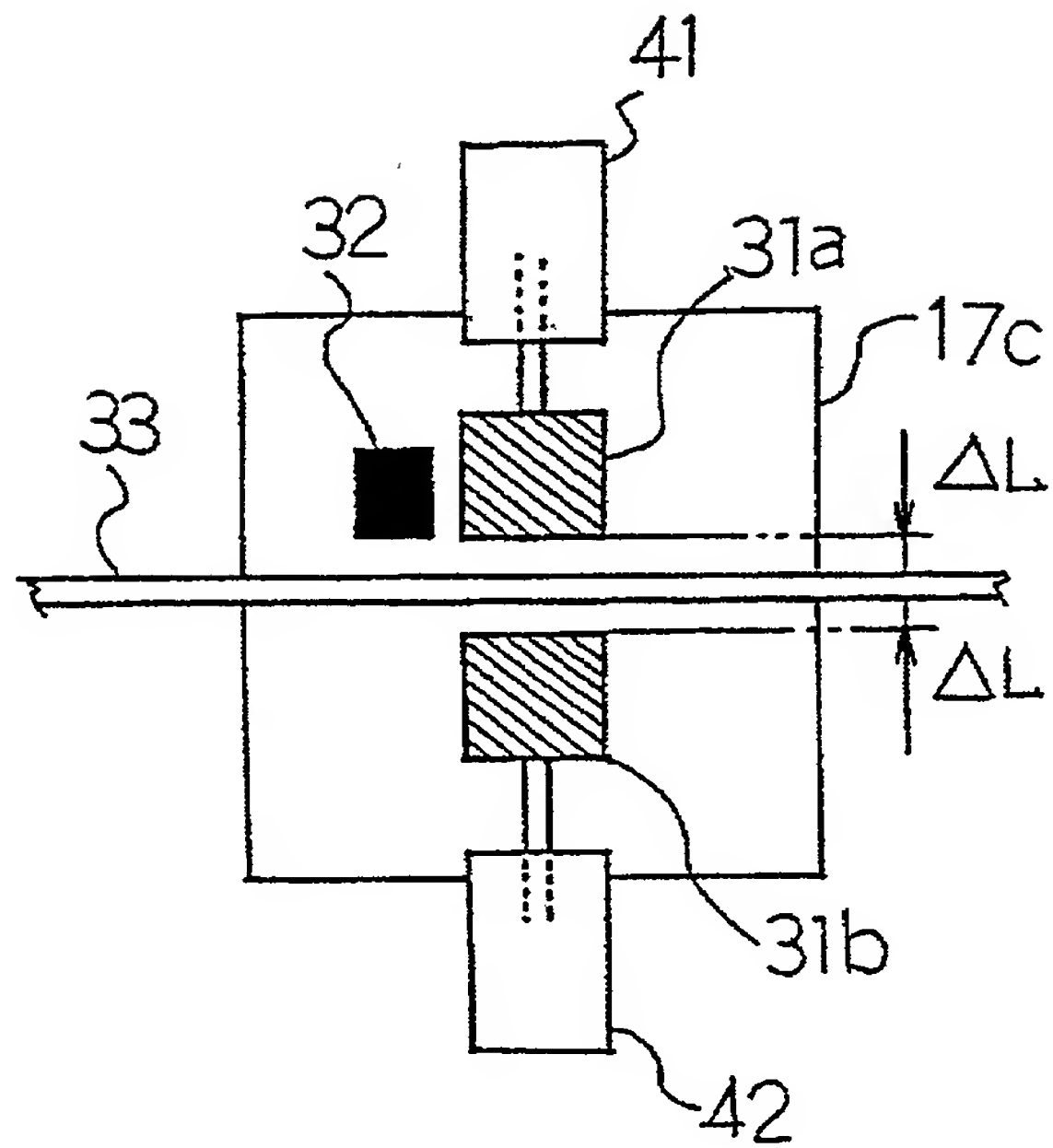


Fig. 9

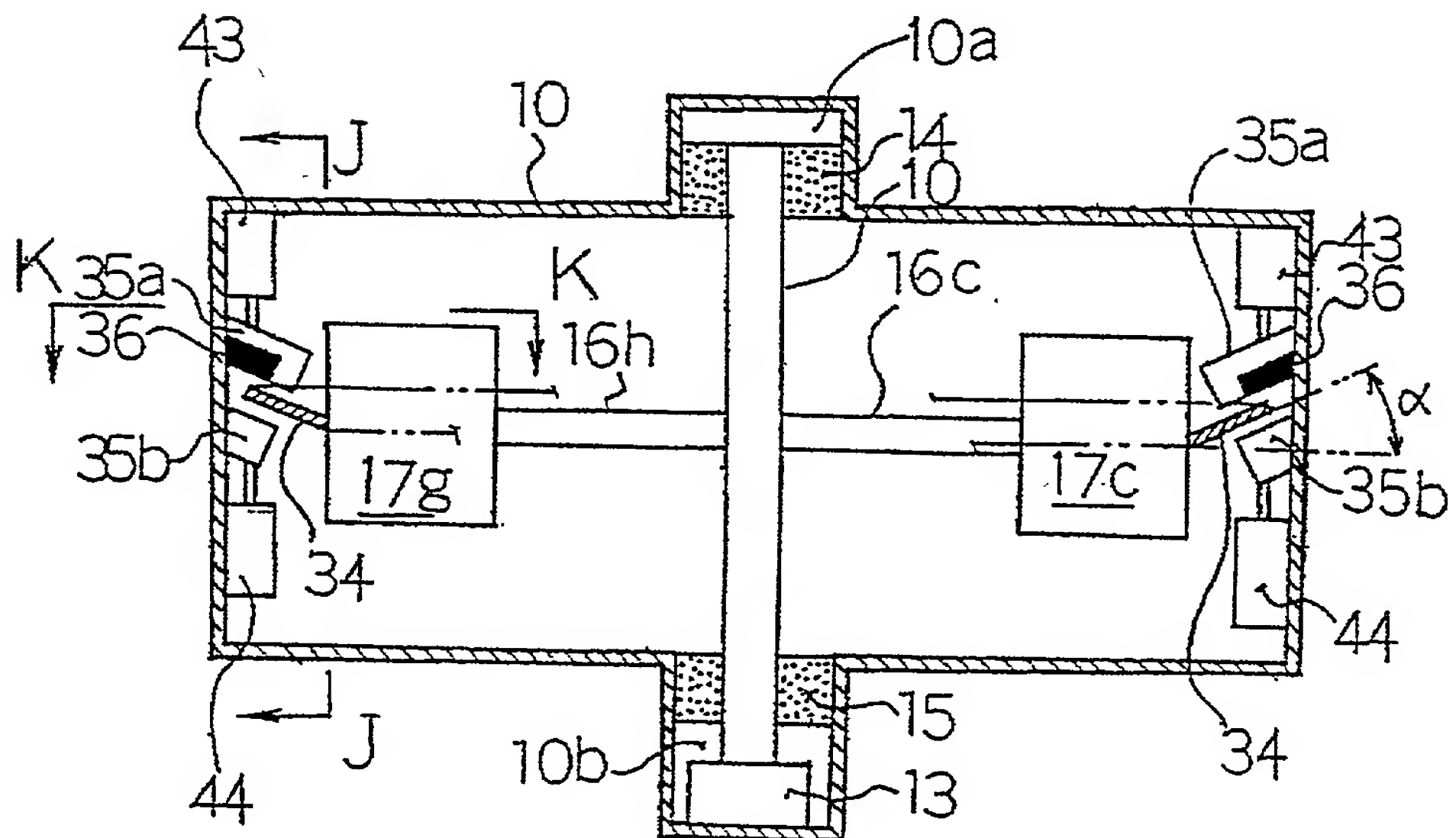


Fig. 10(a)

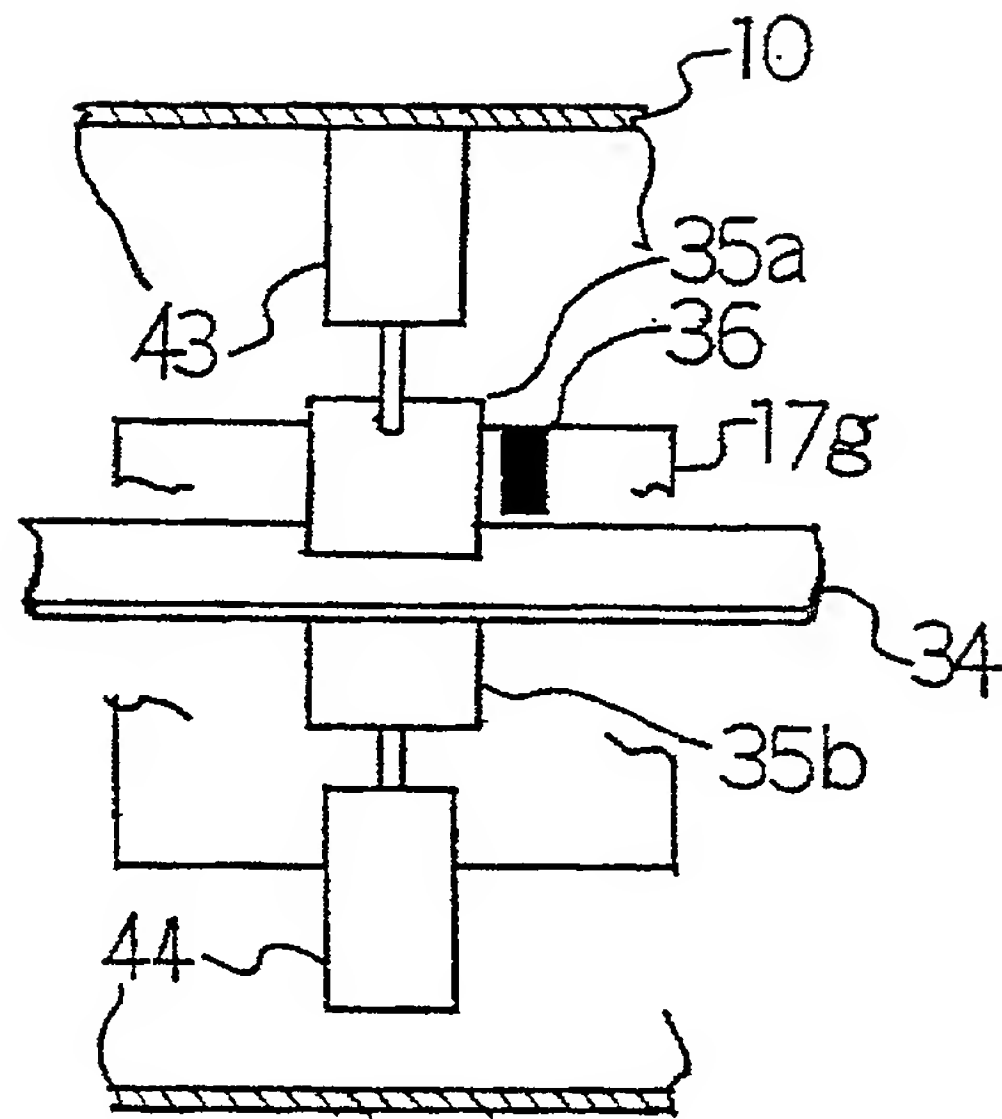
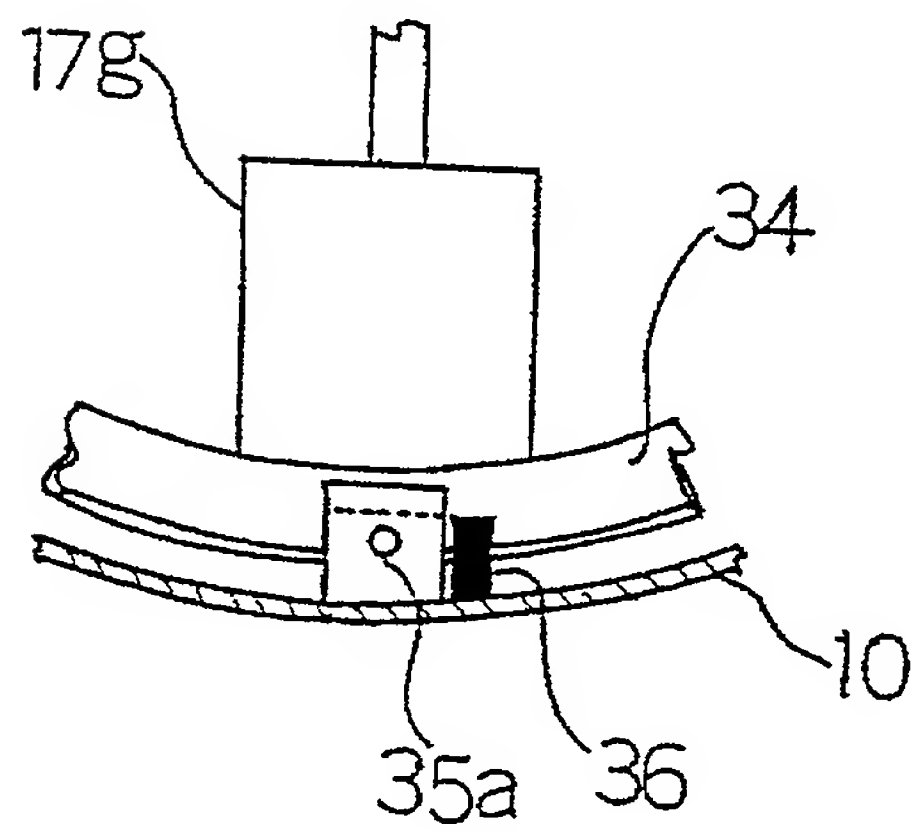
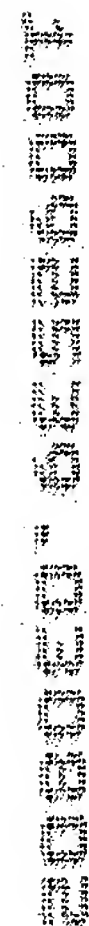


Fig. 10(b)



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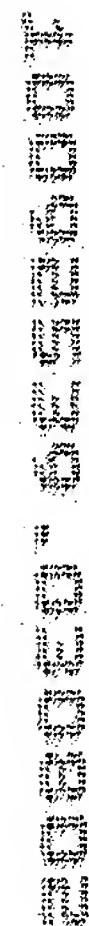


Fig 12.(a)

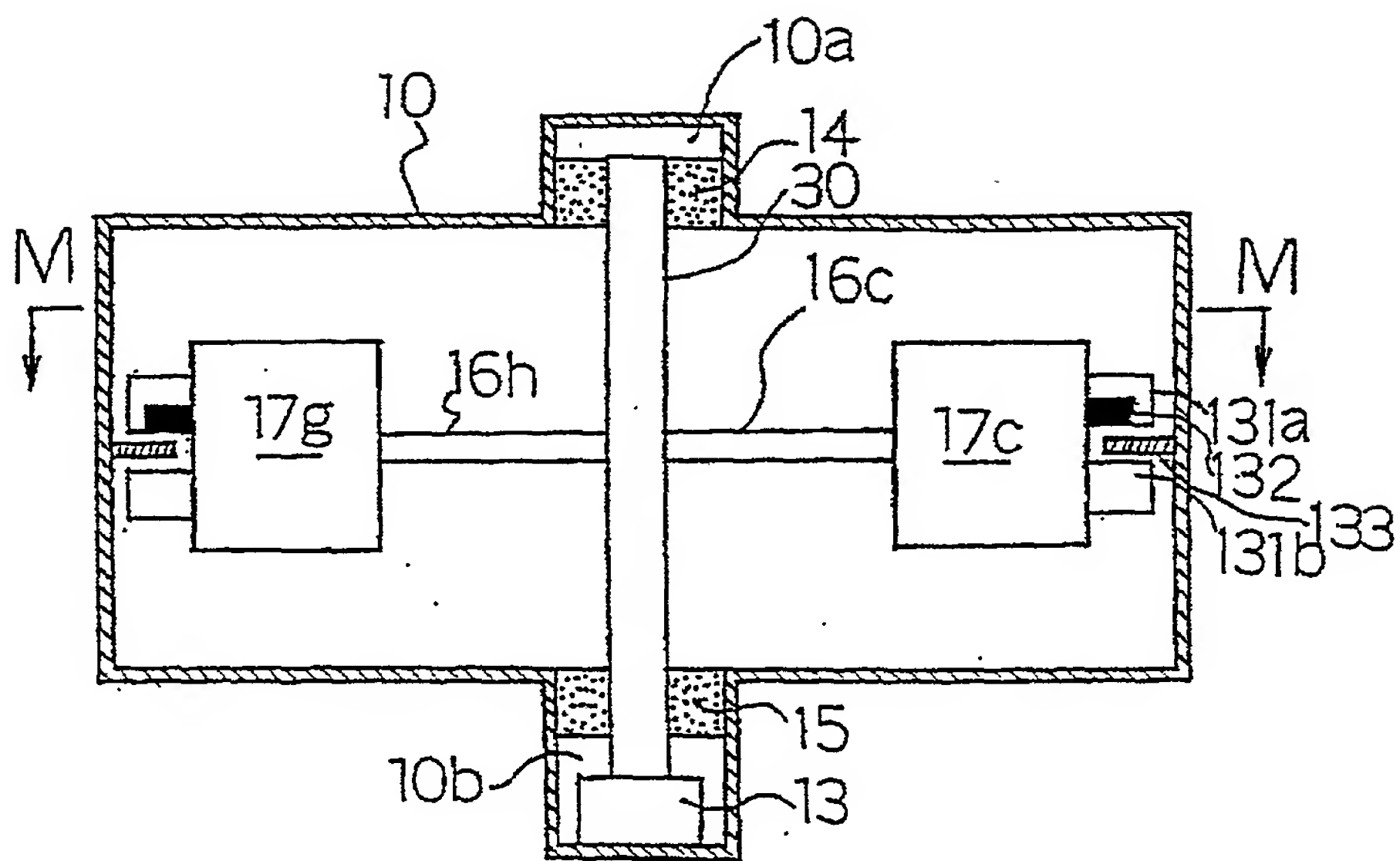


Fig. 12(b)

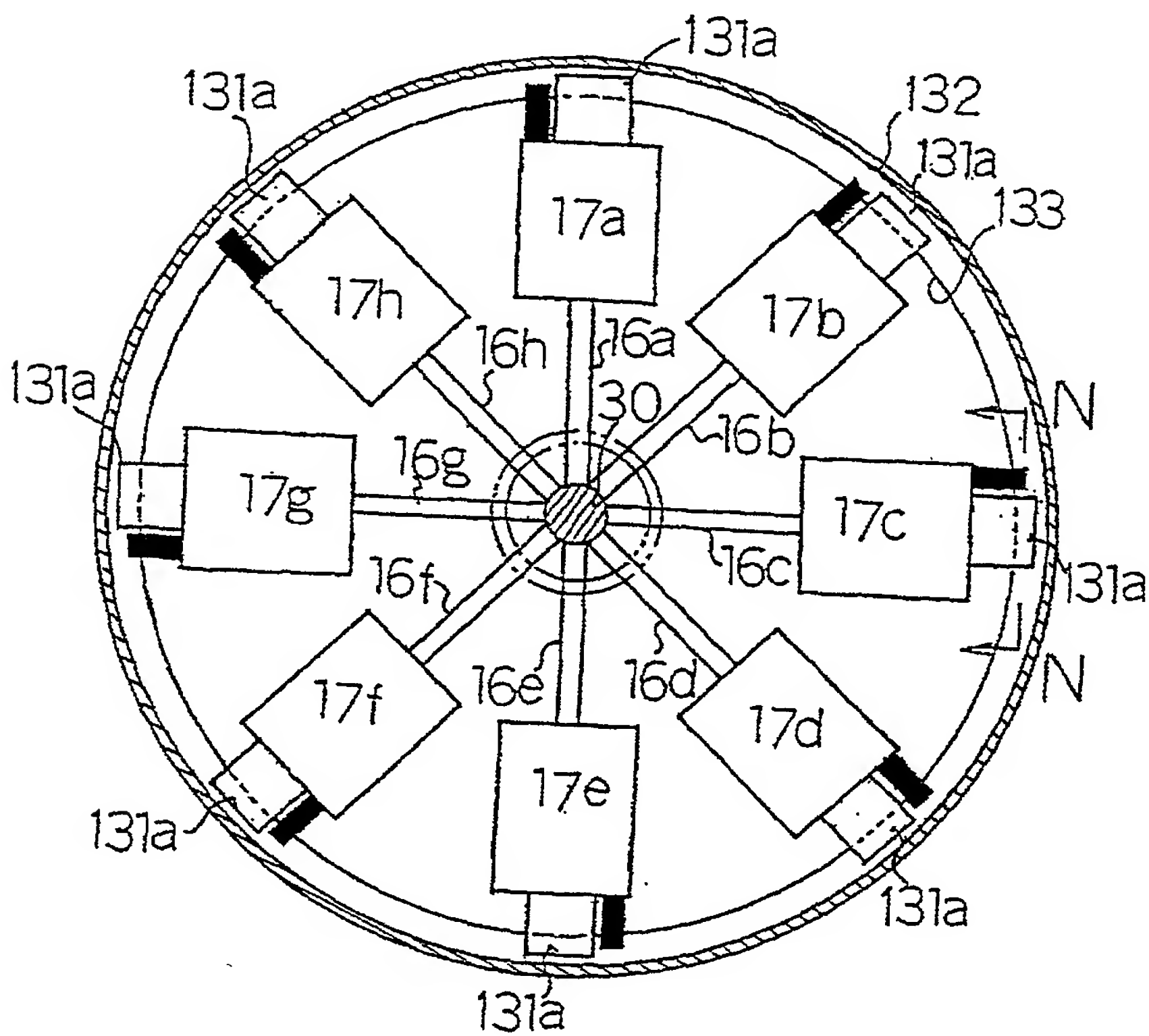


Fig. 13

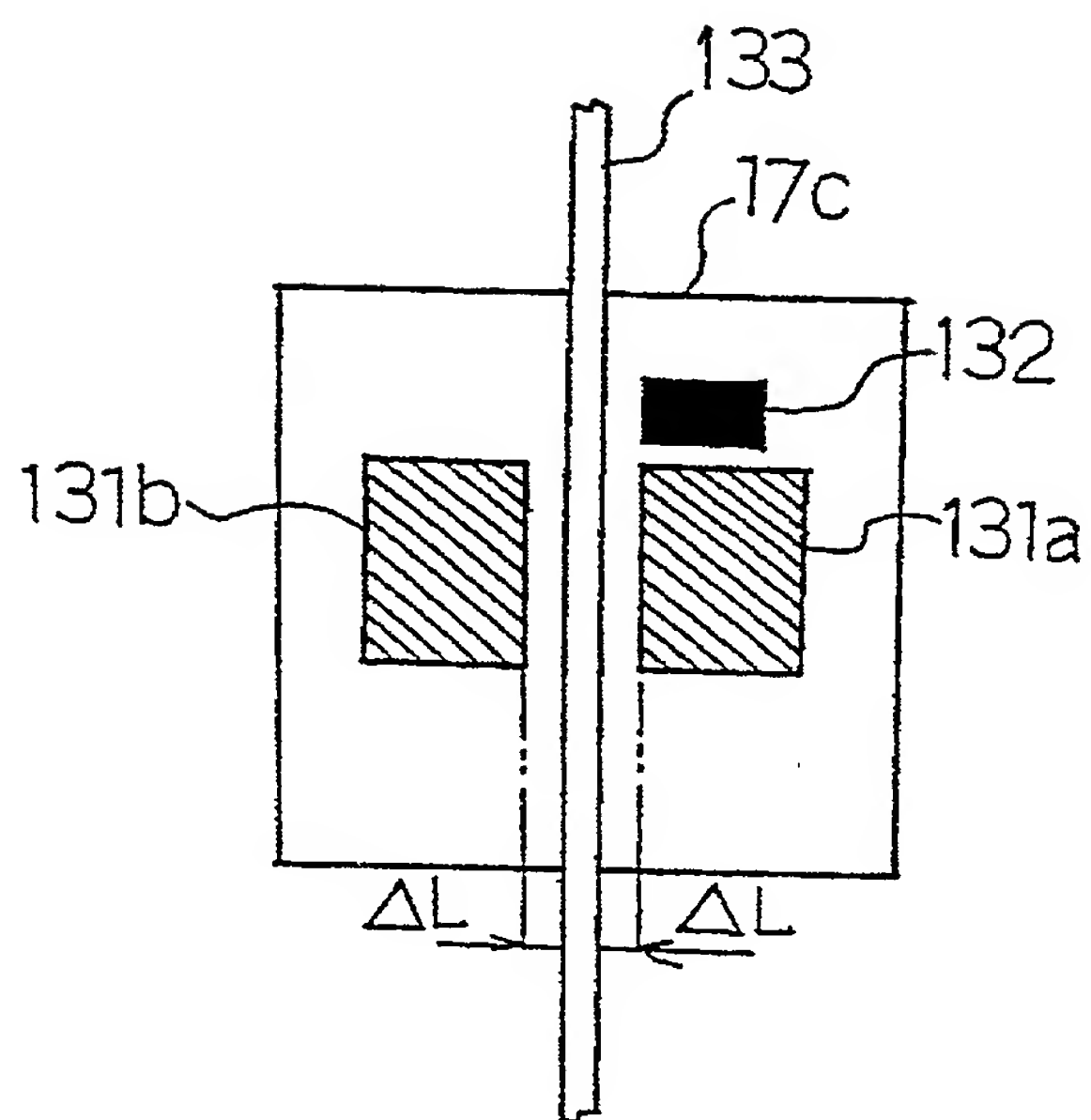


Fig. 14(a)

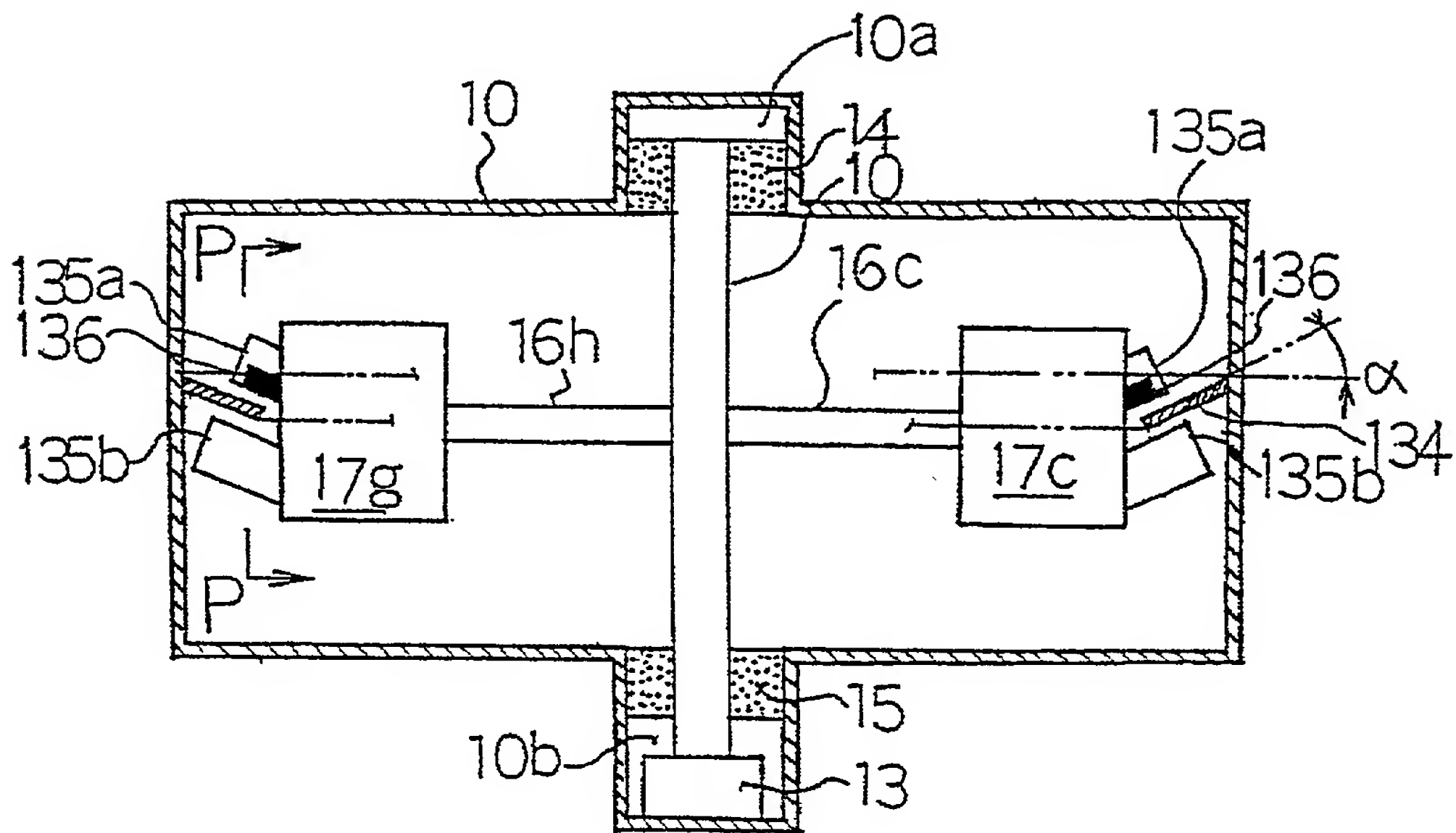


Fig. 14(b)

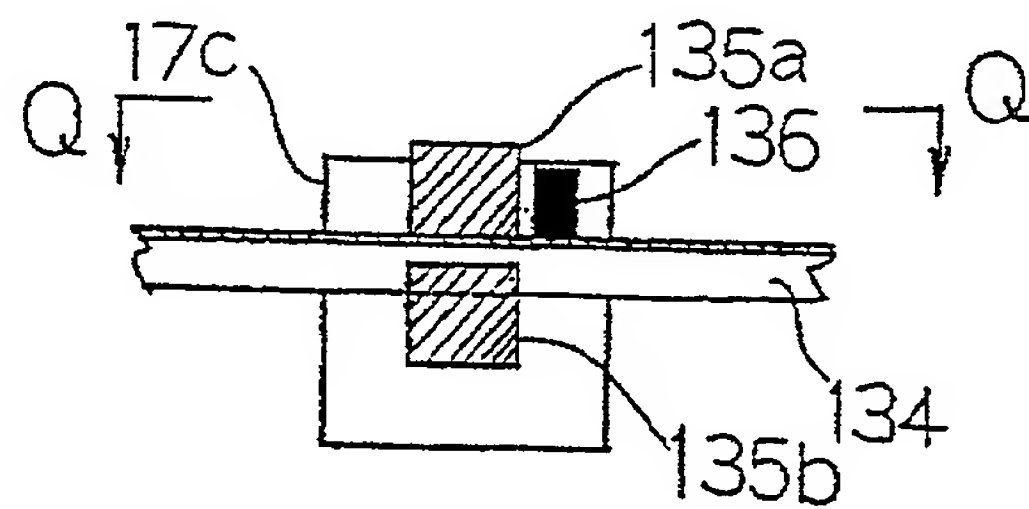


Fig. 14(c)

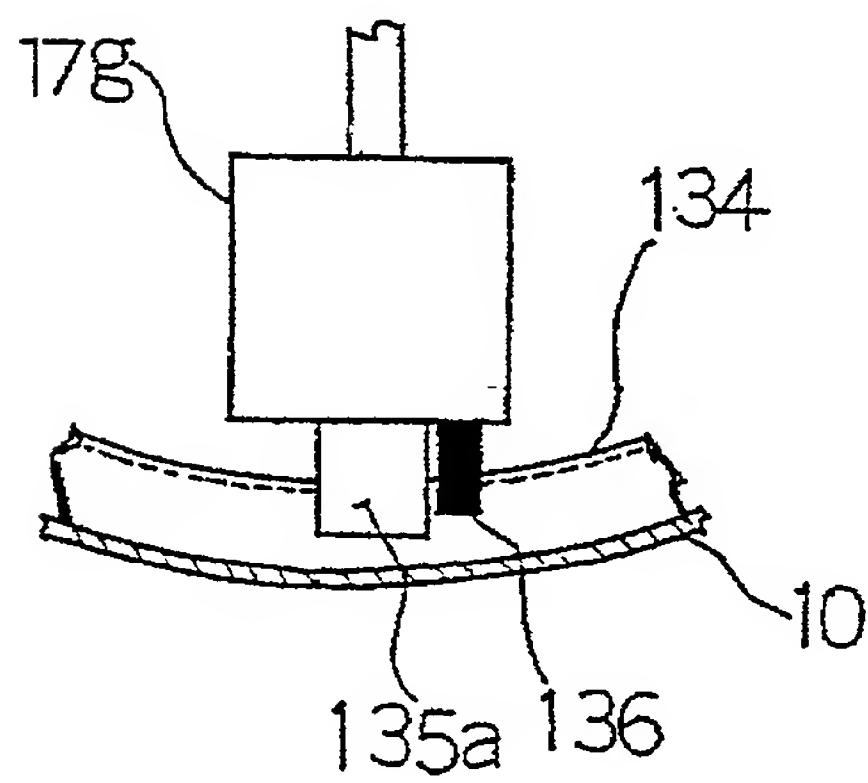


Fig. 15(a)

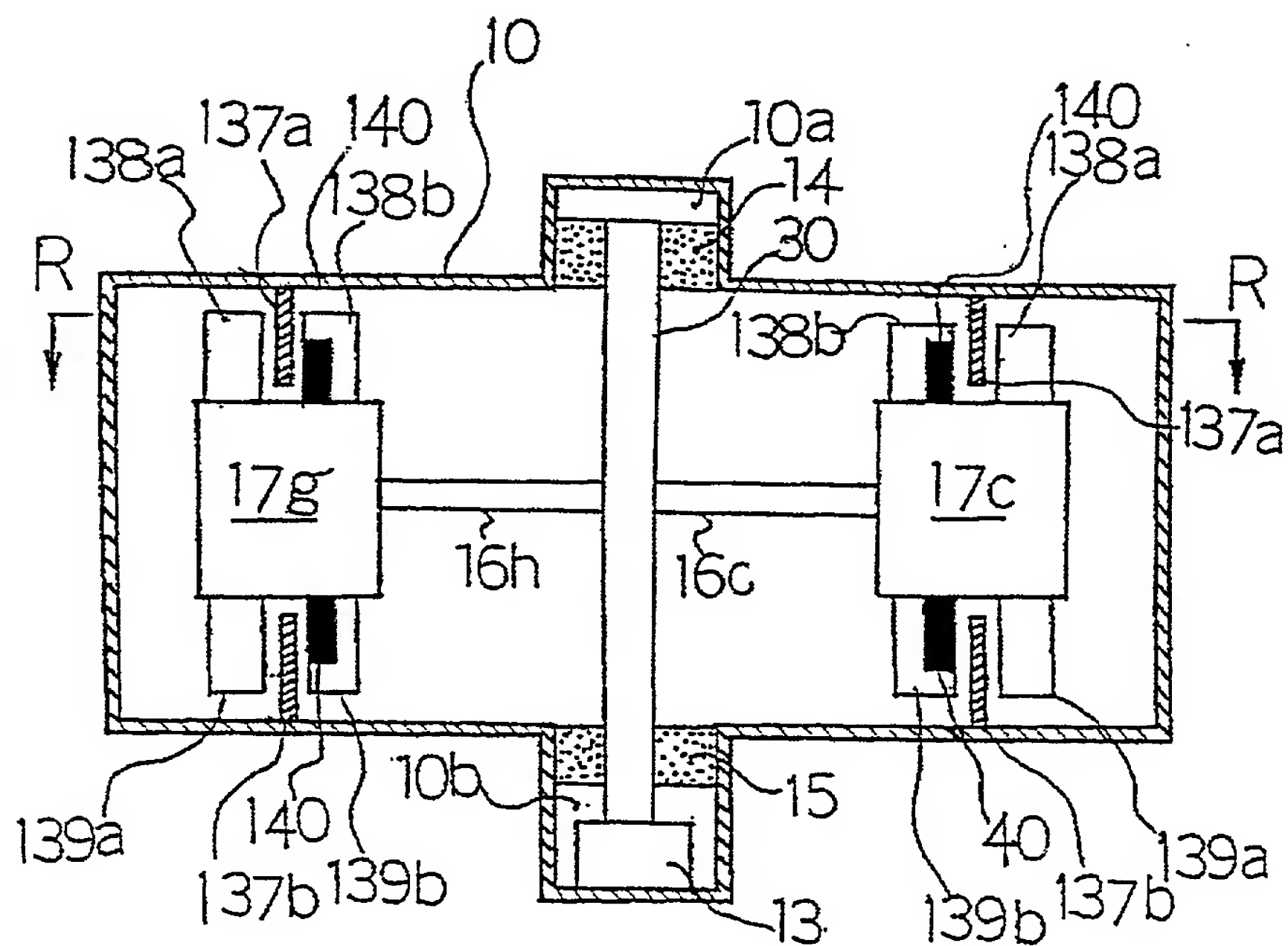


Fig. 15(b)

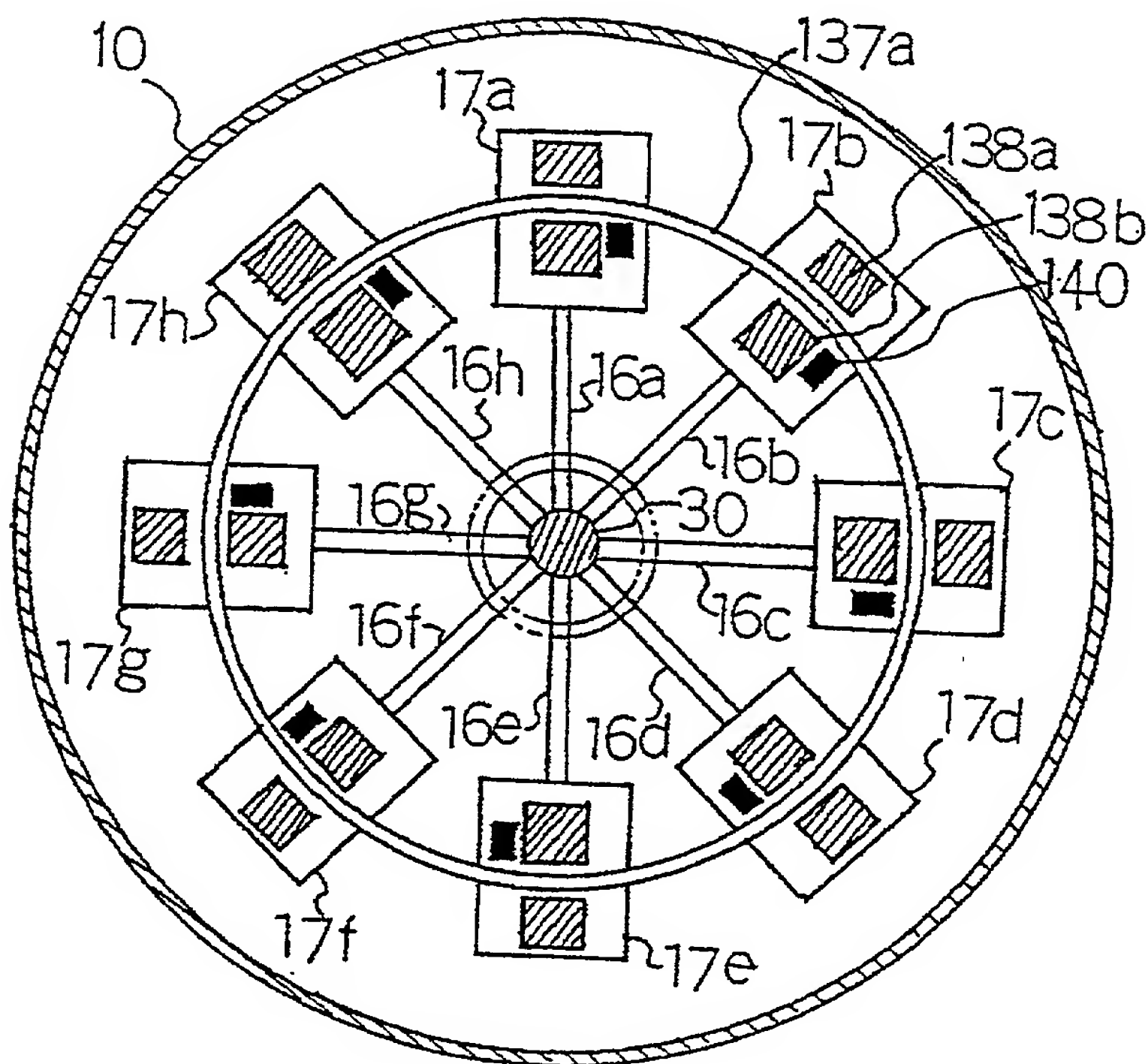


Fig. 16(a)

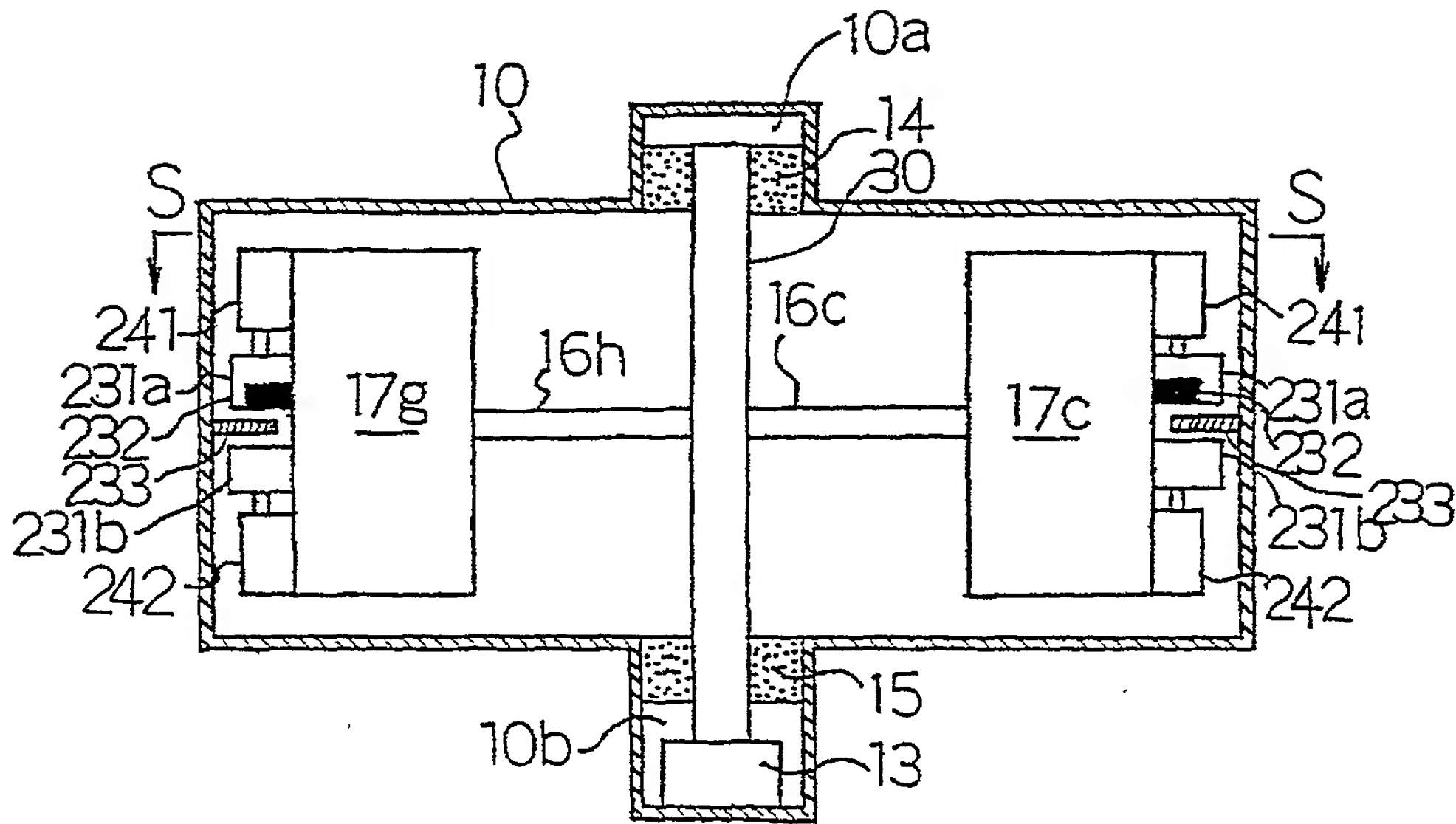
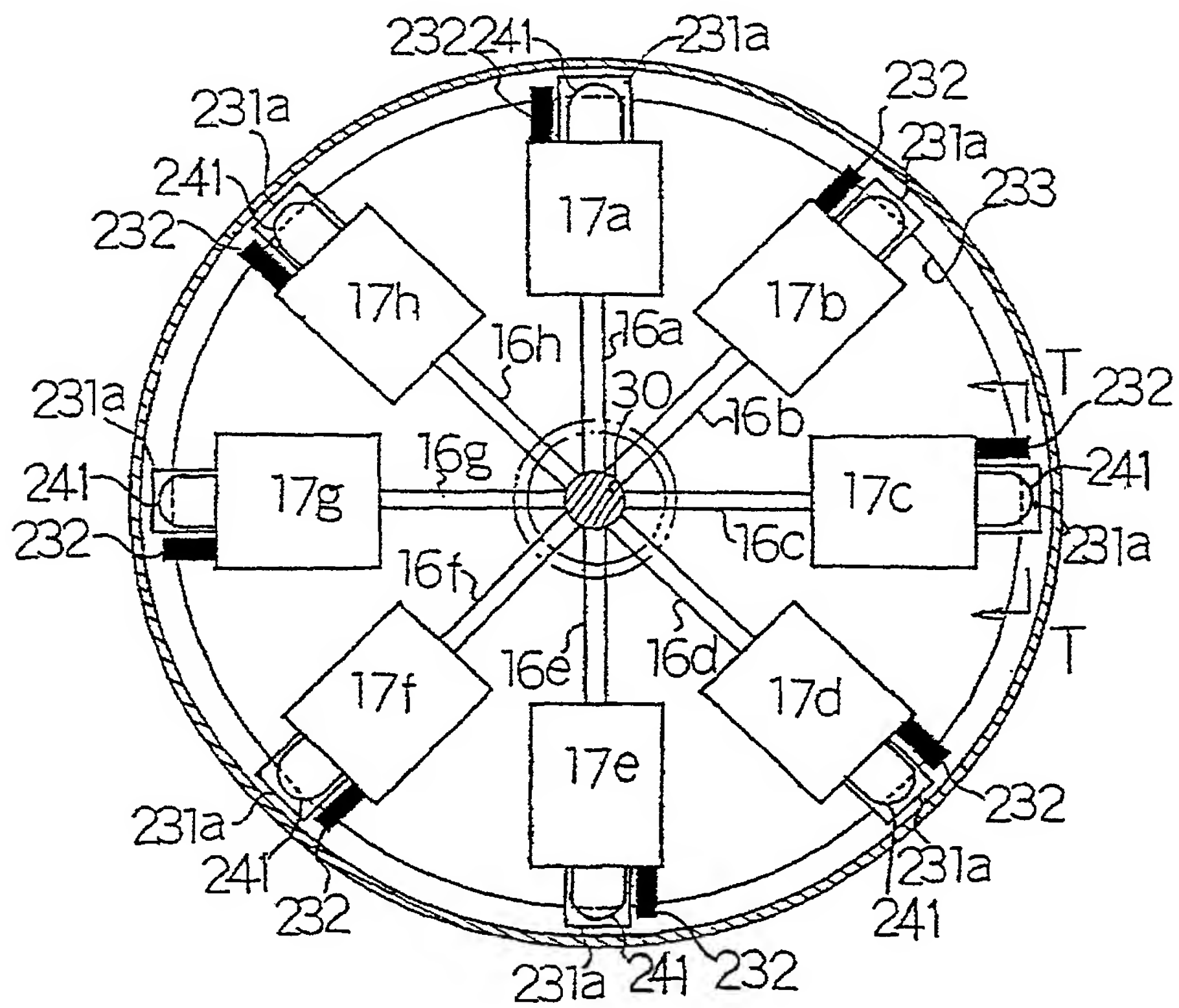
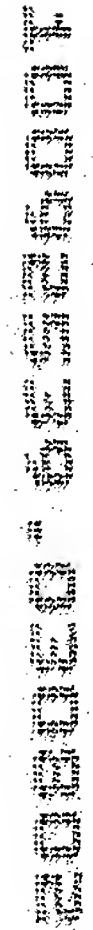


Fig. 16(b)



[illegible]

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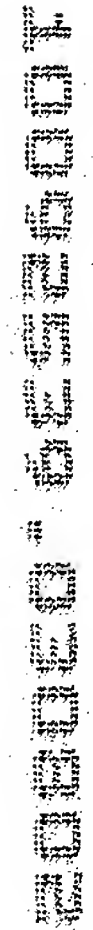


Fig. 19(a)

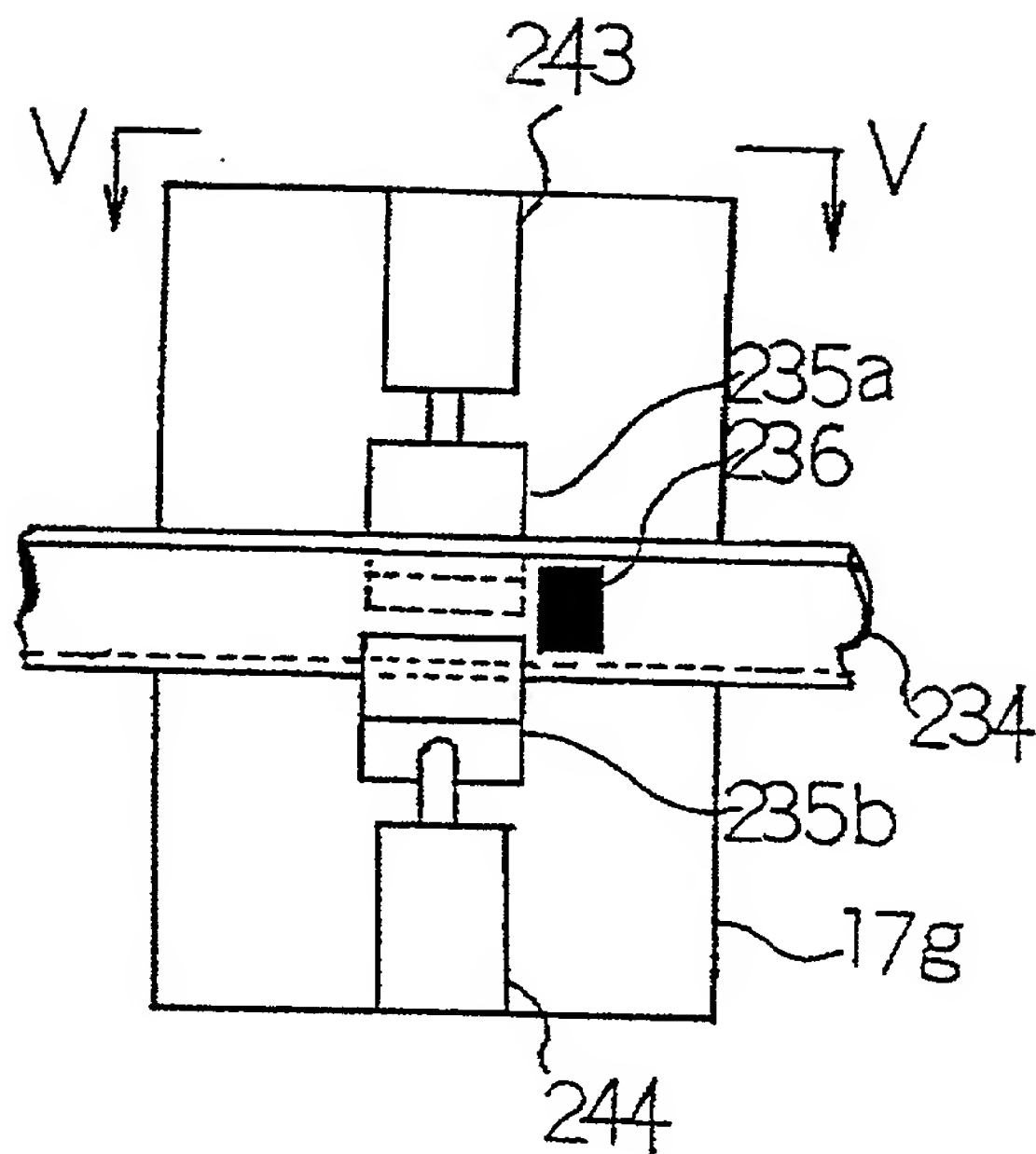
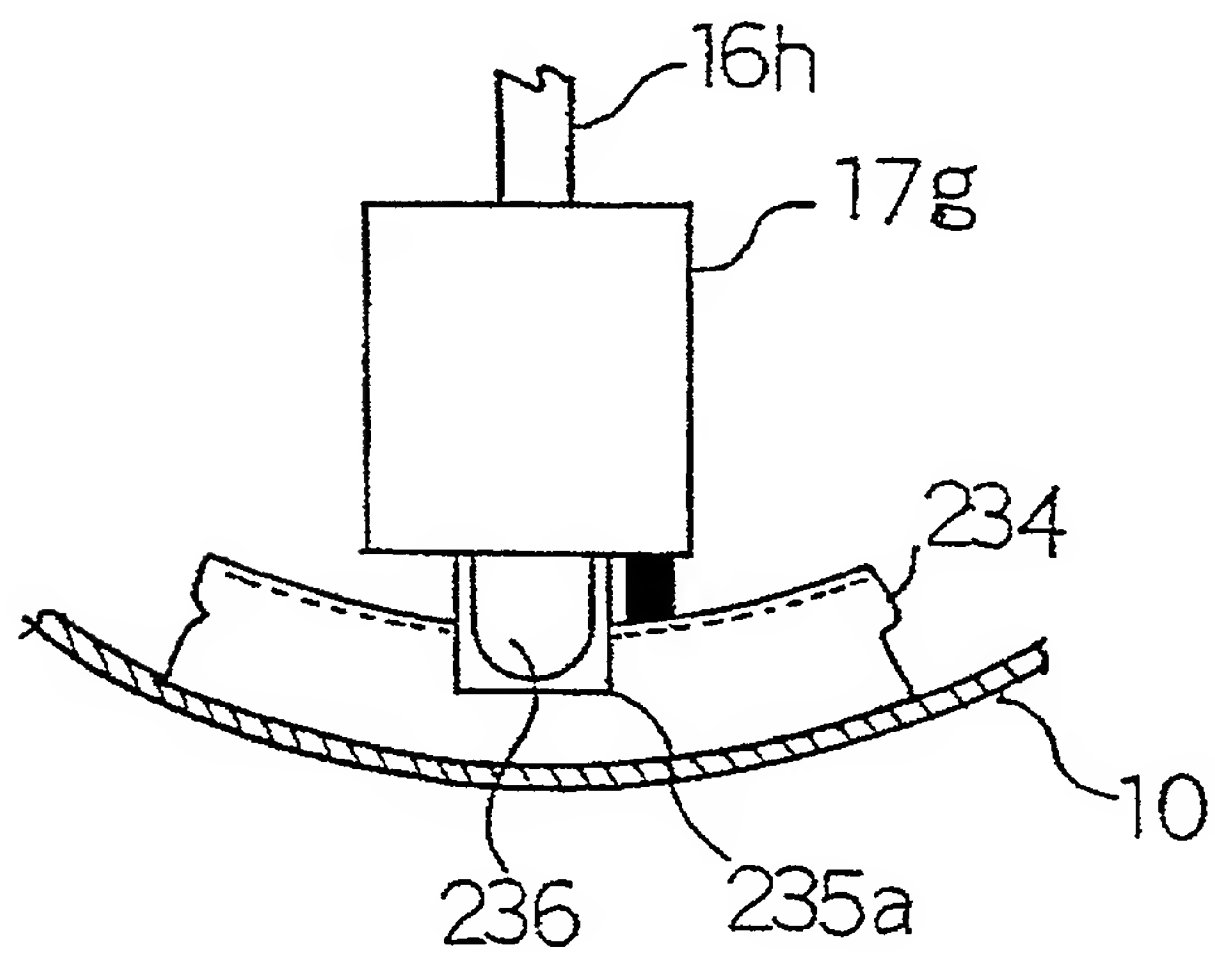
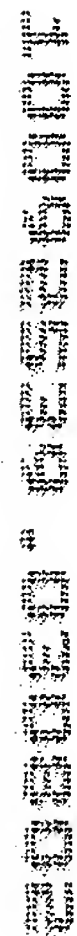


Fig. 19(b)



100-443887-100



100-443887-100

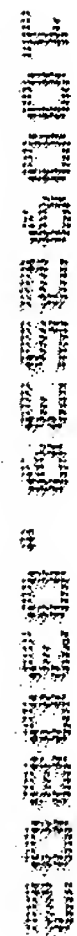


Fig. 21(a)

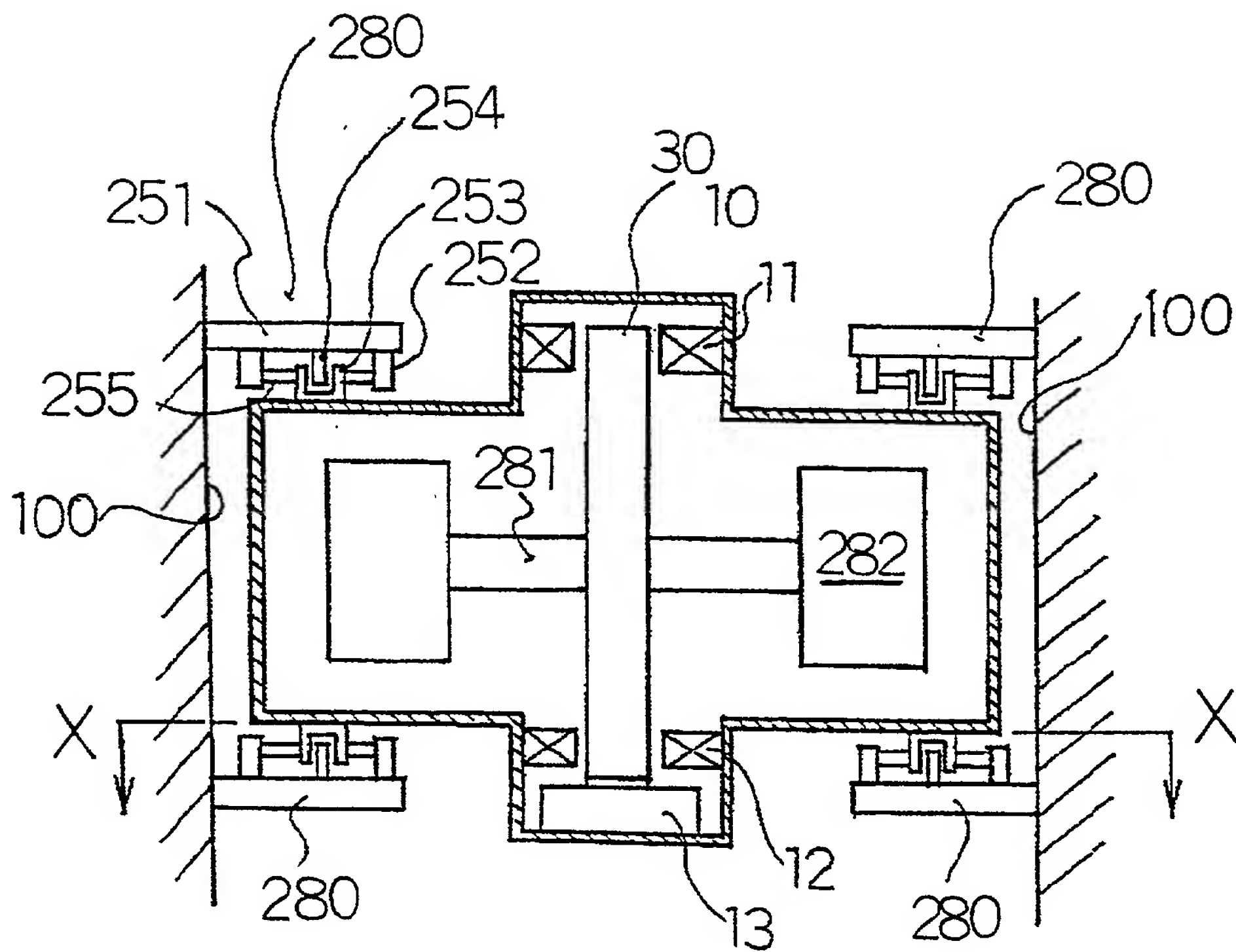


Fig. 21(b)

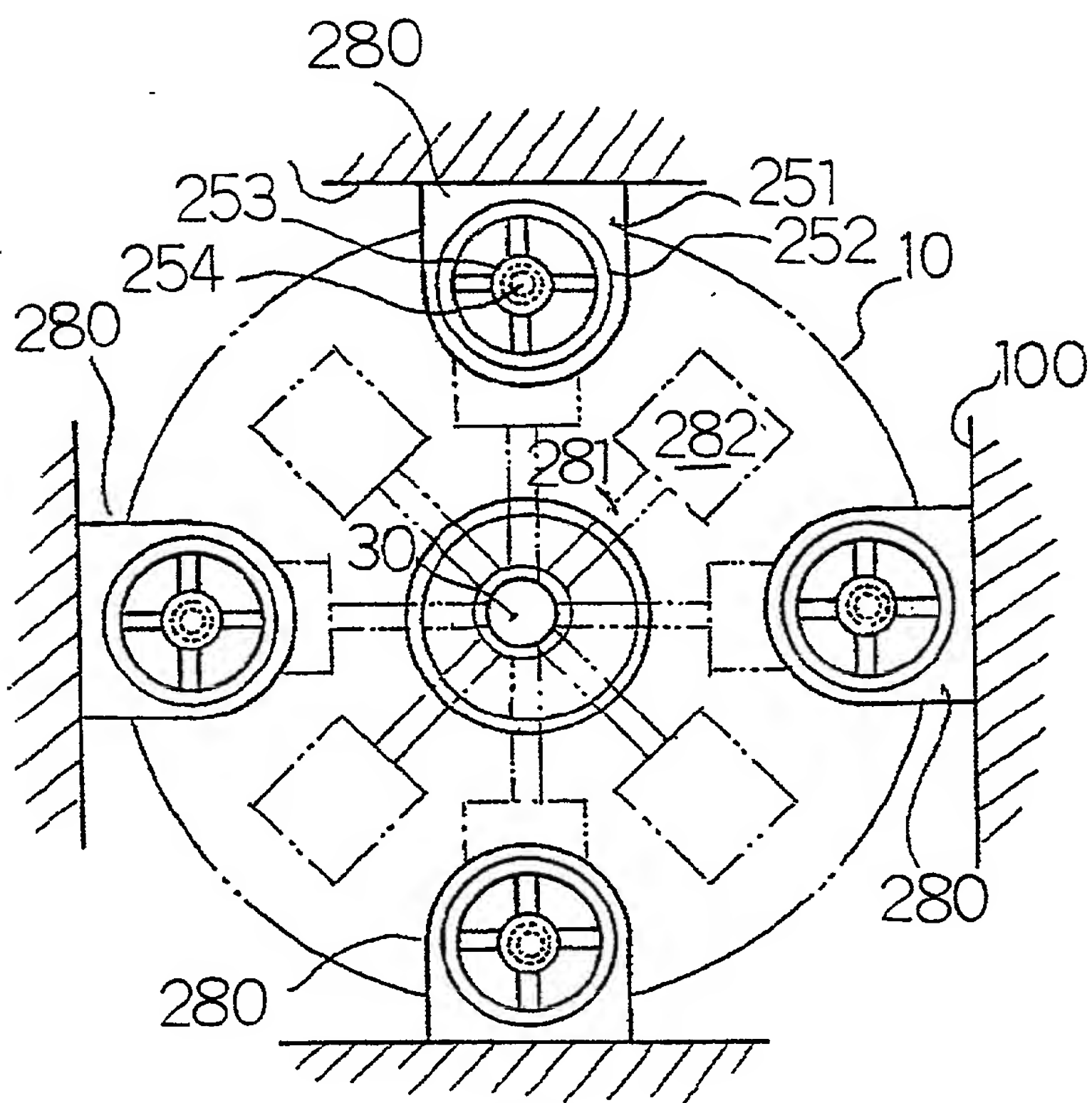


Fig. 22(a)

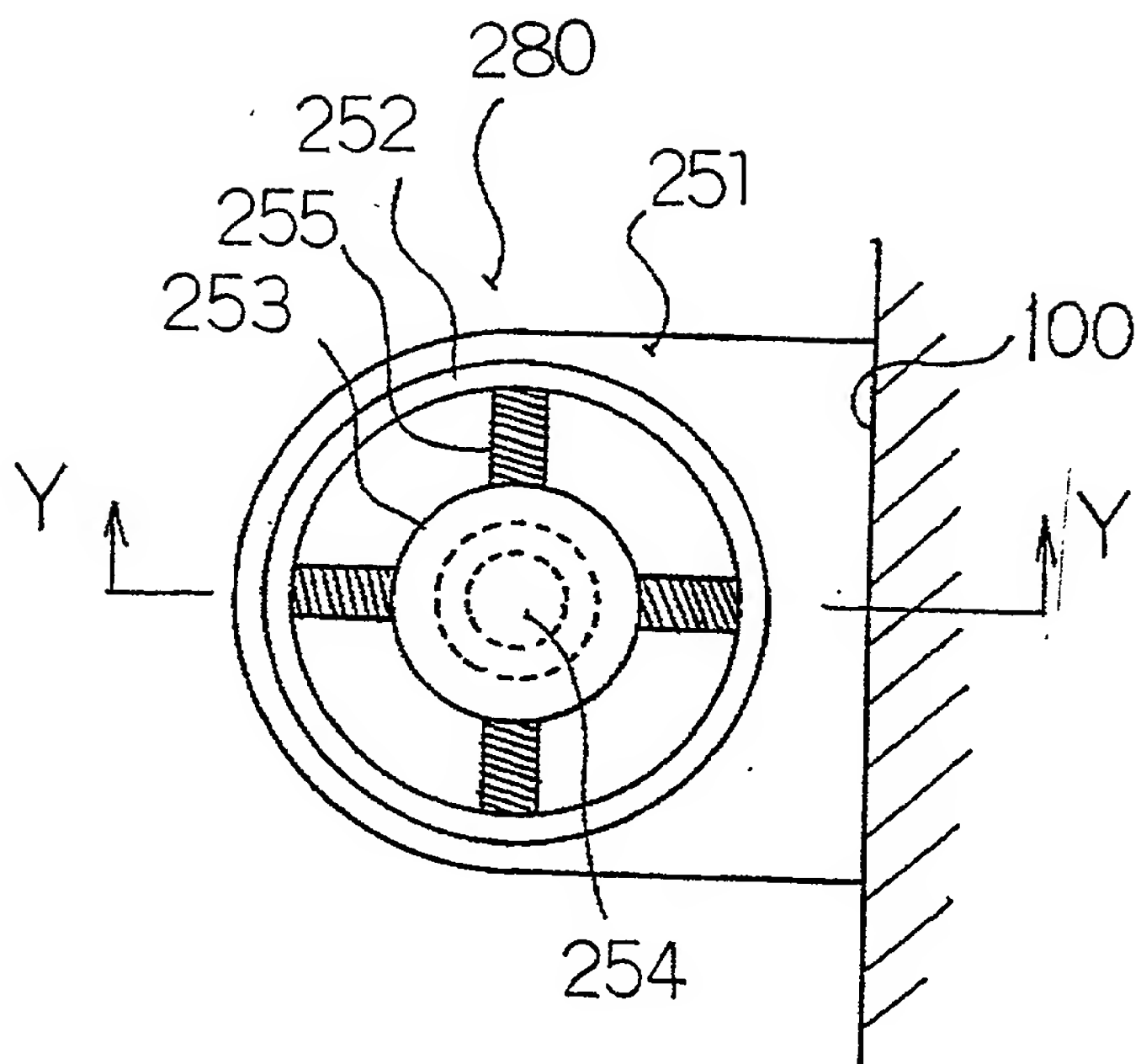


Fig. 22(b)

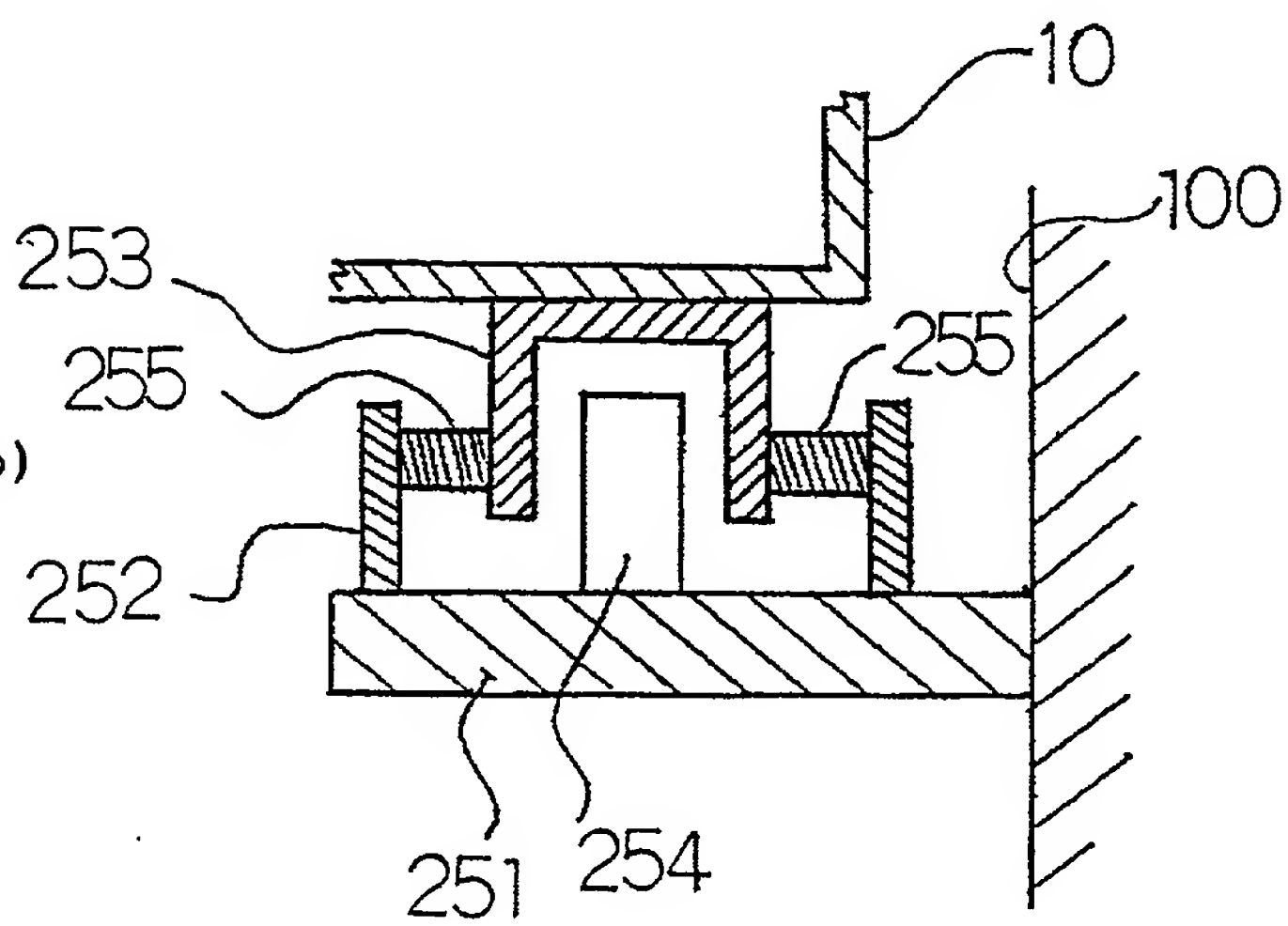


Fig. 23

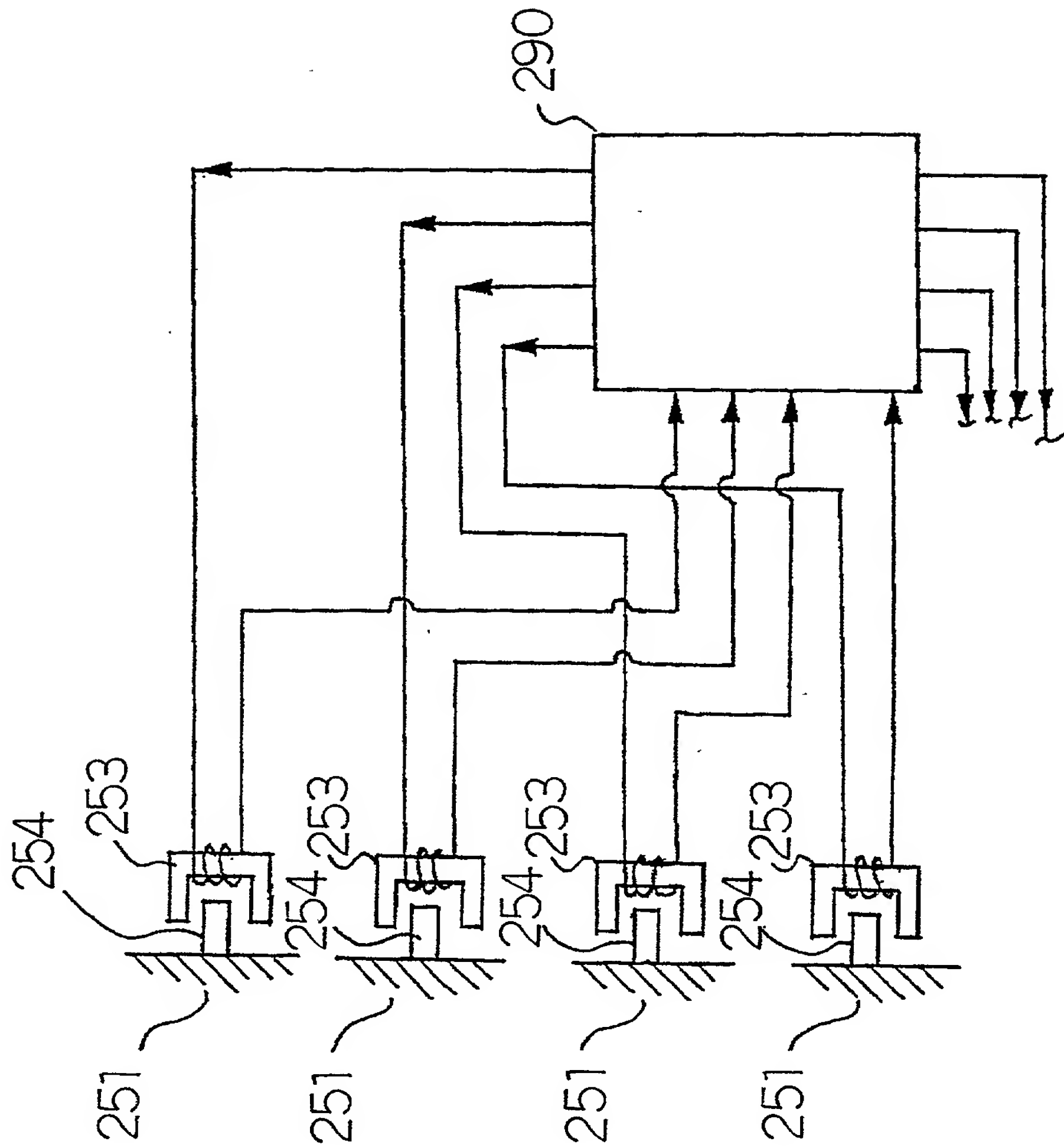


Fig. 25(a)

Gap sensor
detected signal

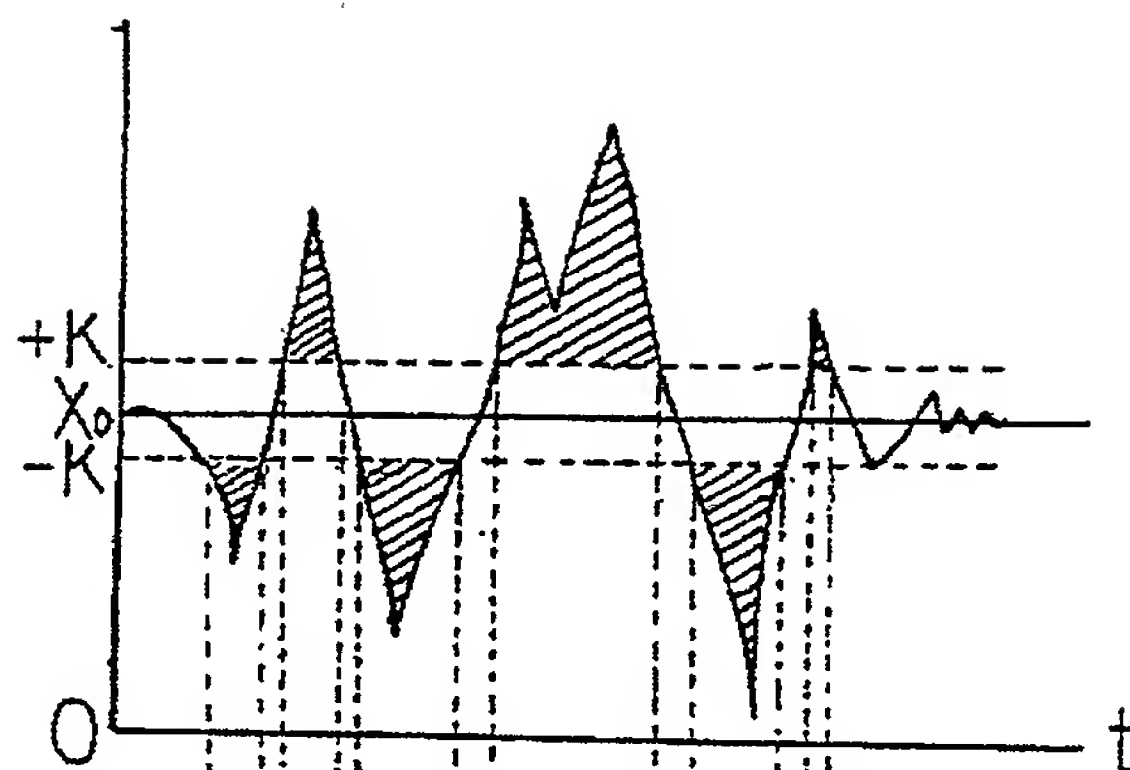


Fig. 25(b)

Drive pulse

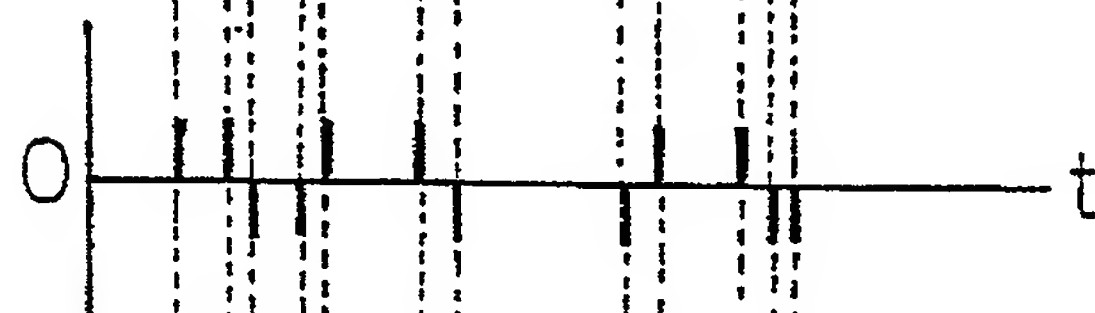


Fig. 25(c)

Exciting current

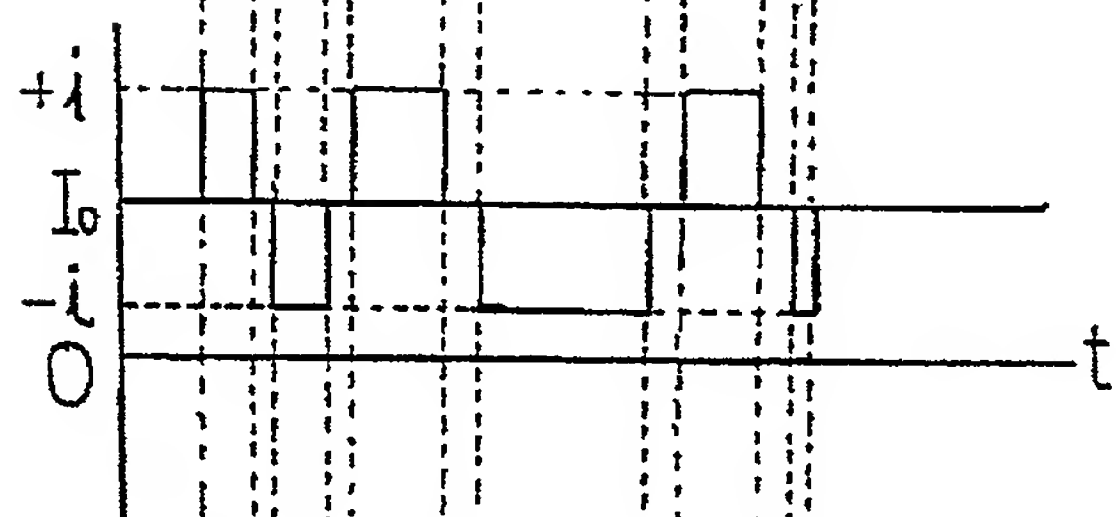


Fig. 25(d)

Gap sensor
detected signal

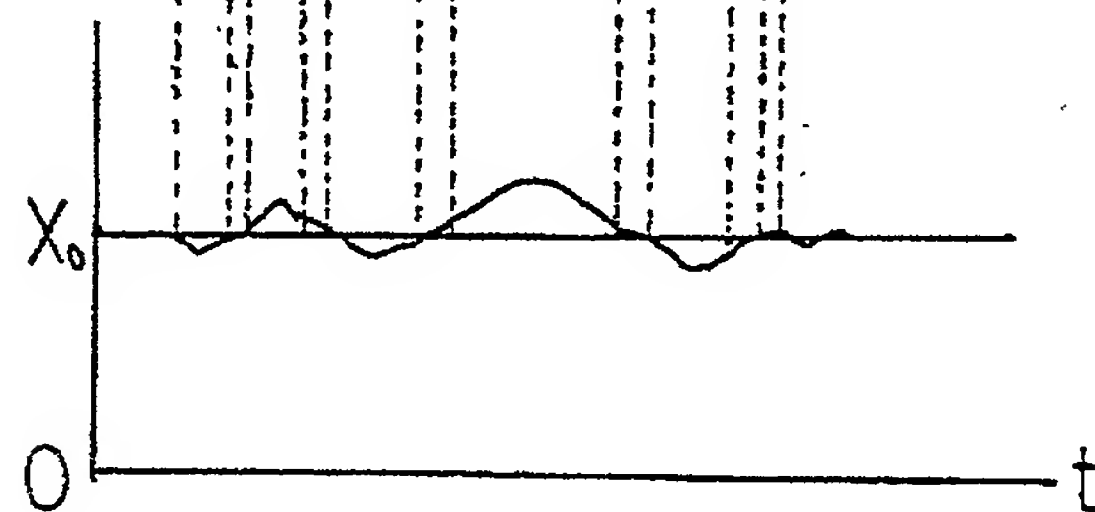


Fig. 26(a)

Gap sensor
detected signal

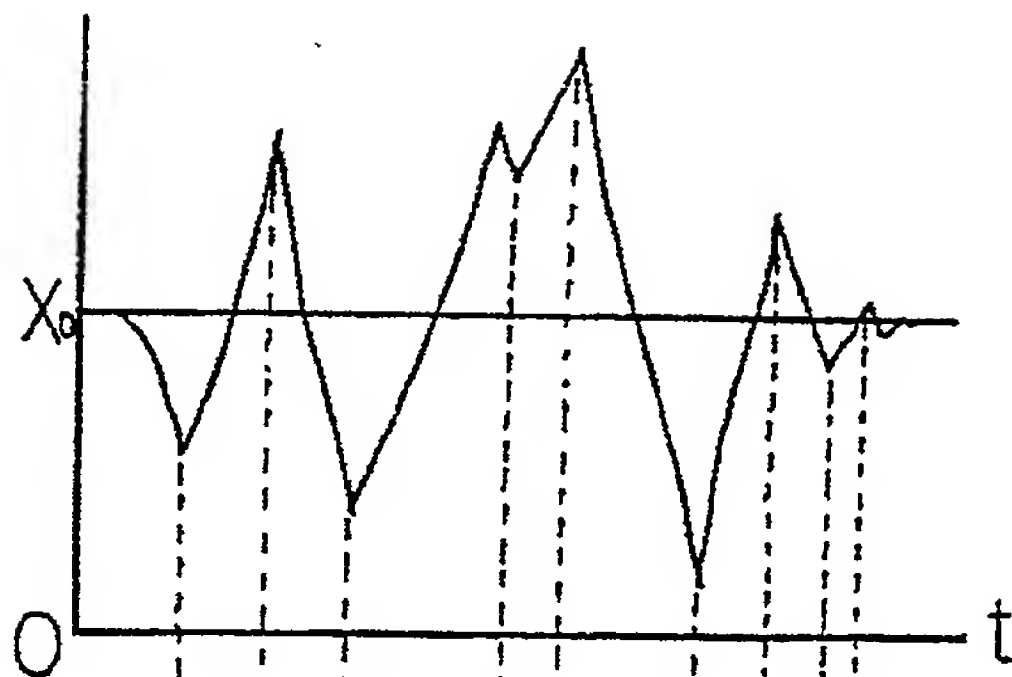


Fig. 26(b)

Drive pulse

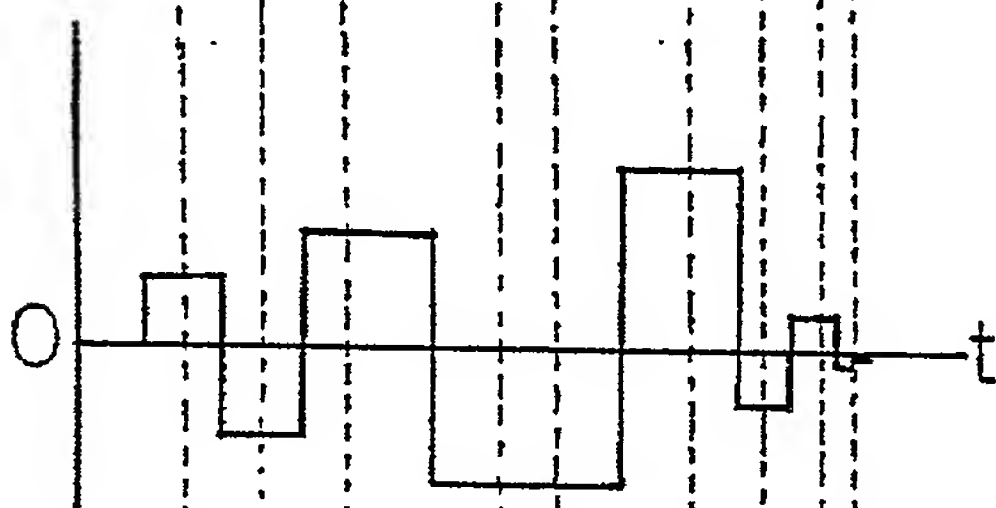


Fig. 26(c)

Exciting current

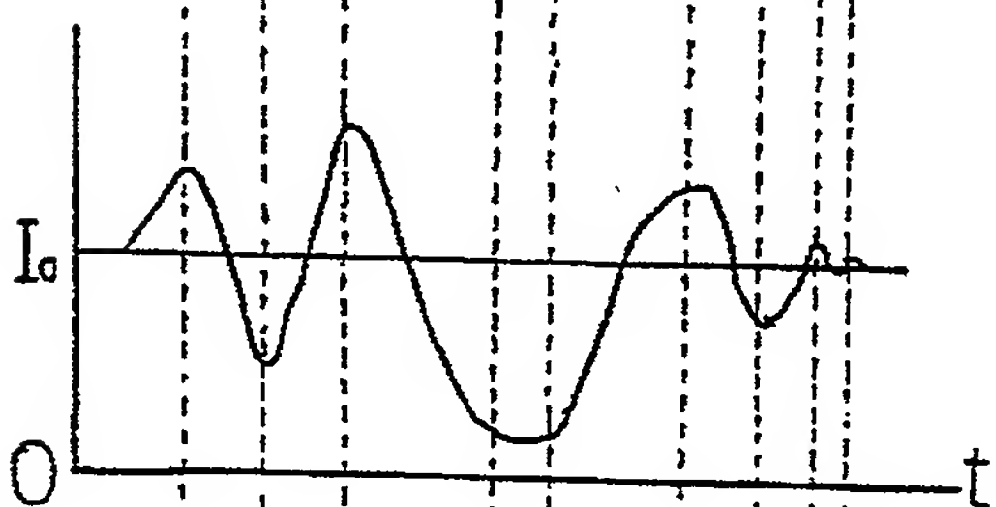


Fig. 26(d)

Gap sensor
detected signal

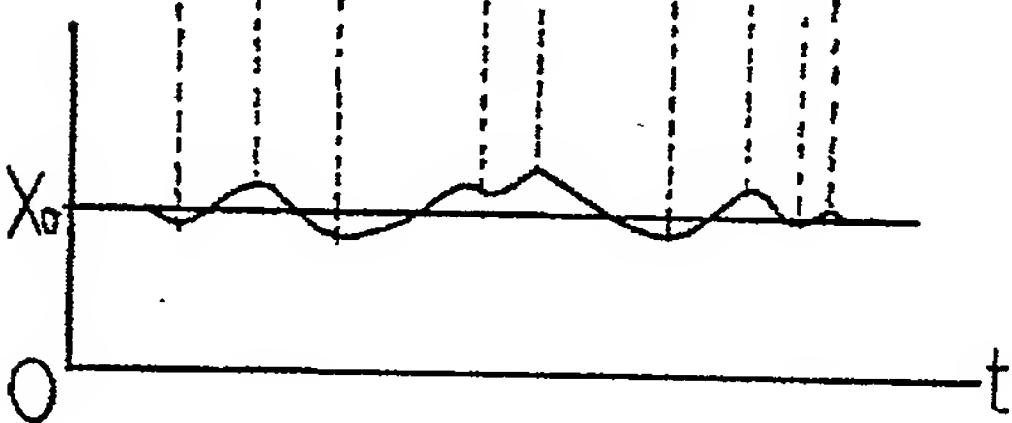


Fig. 27

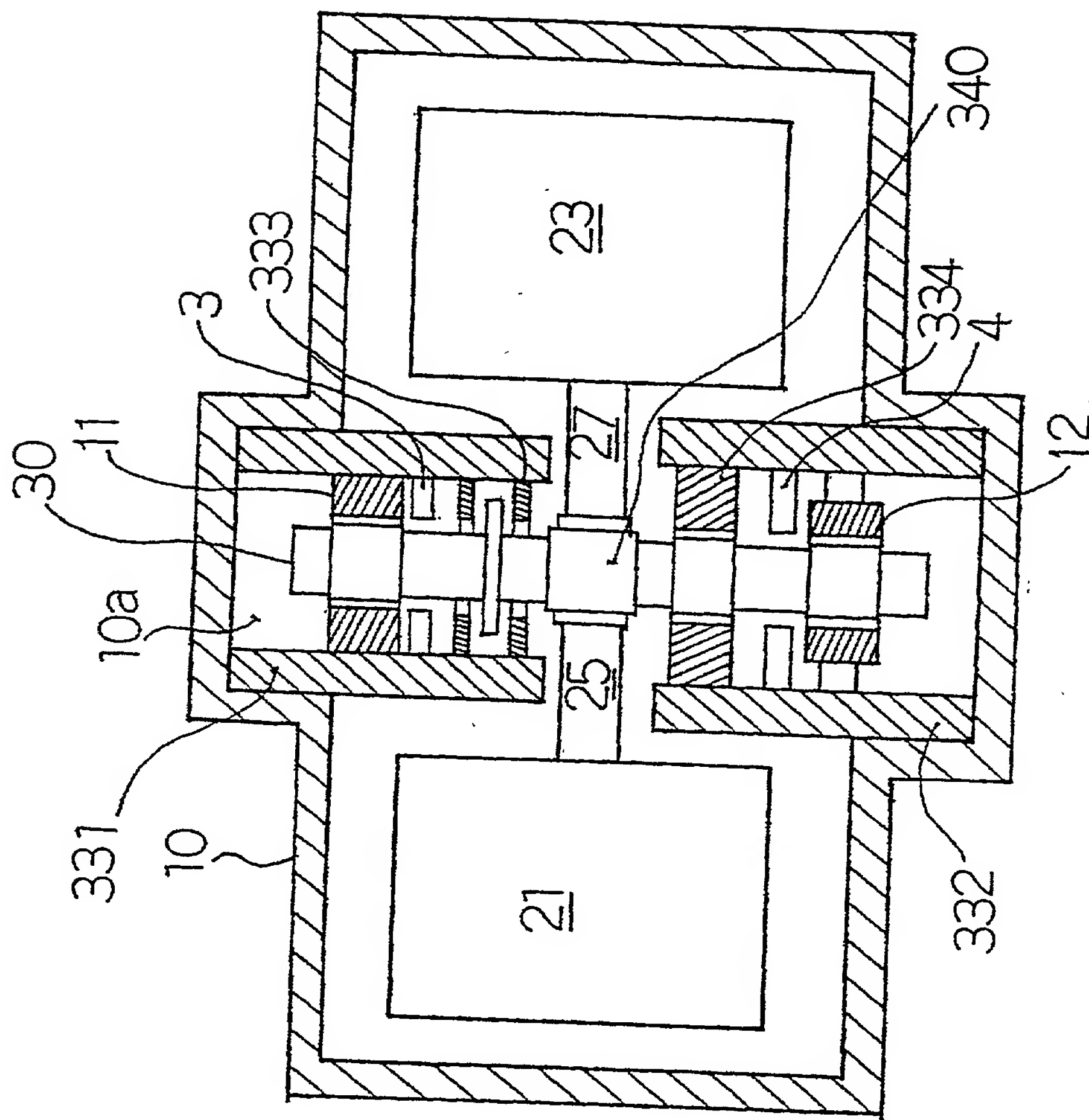


Fig. 28(a)

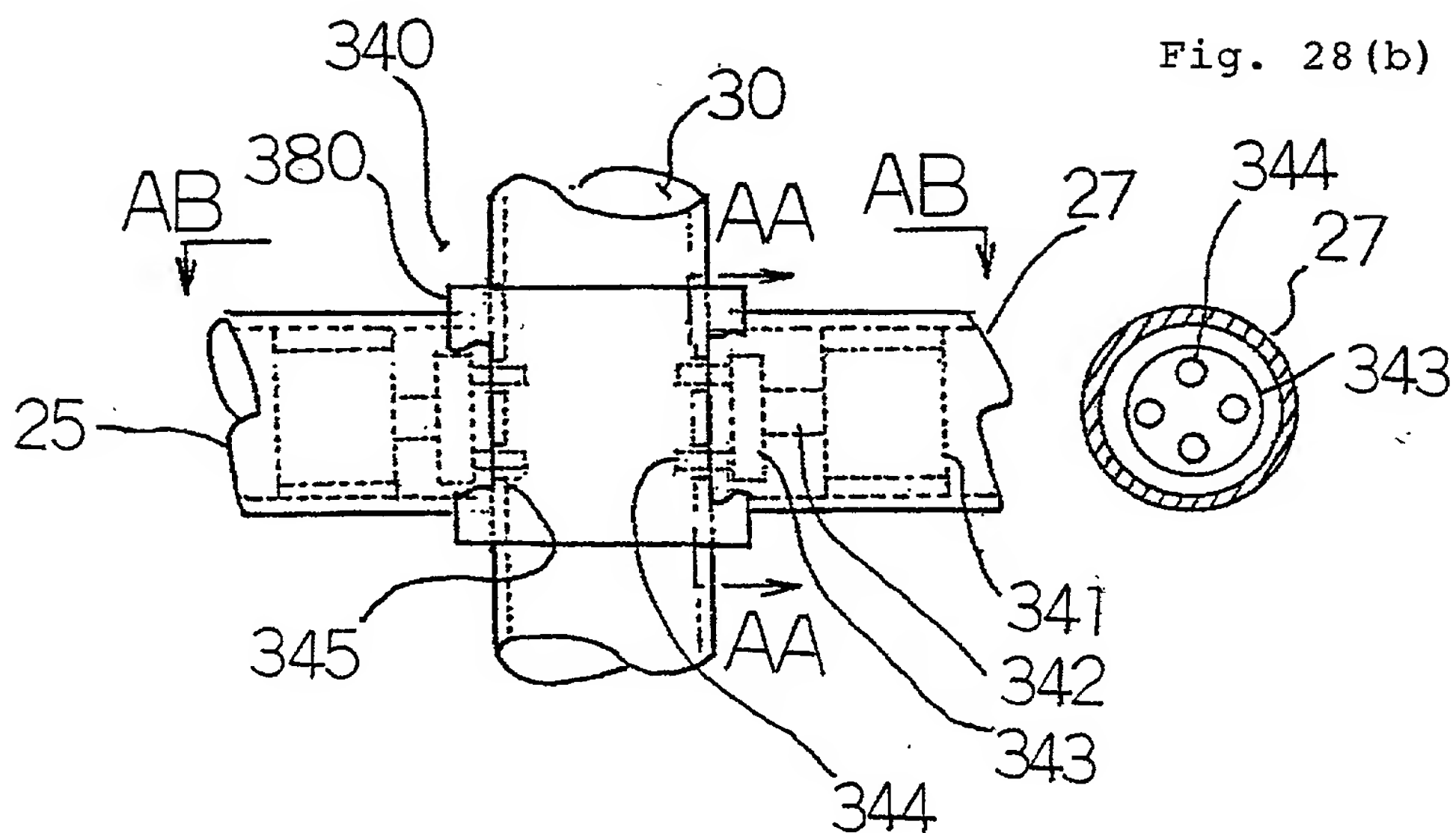


Fig. 28(b)

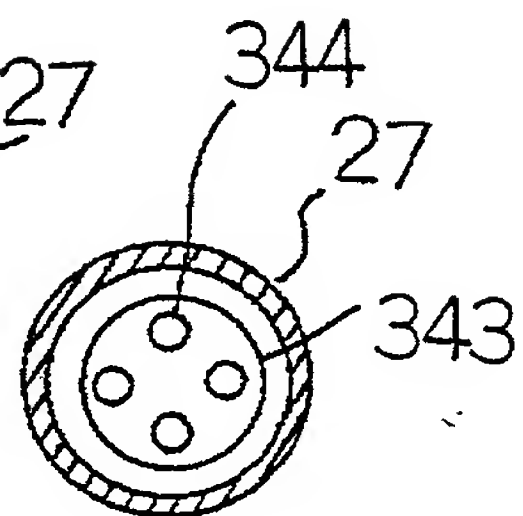


Fig. 29(a)

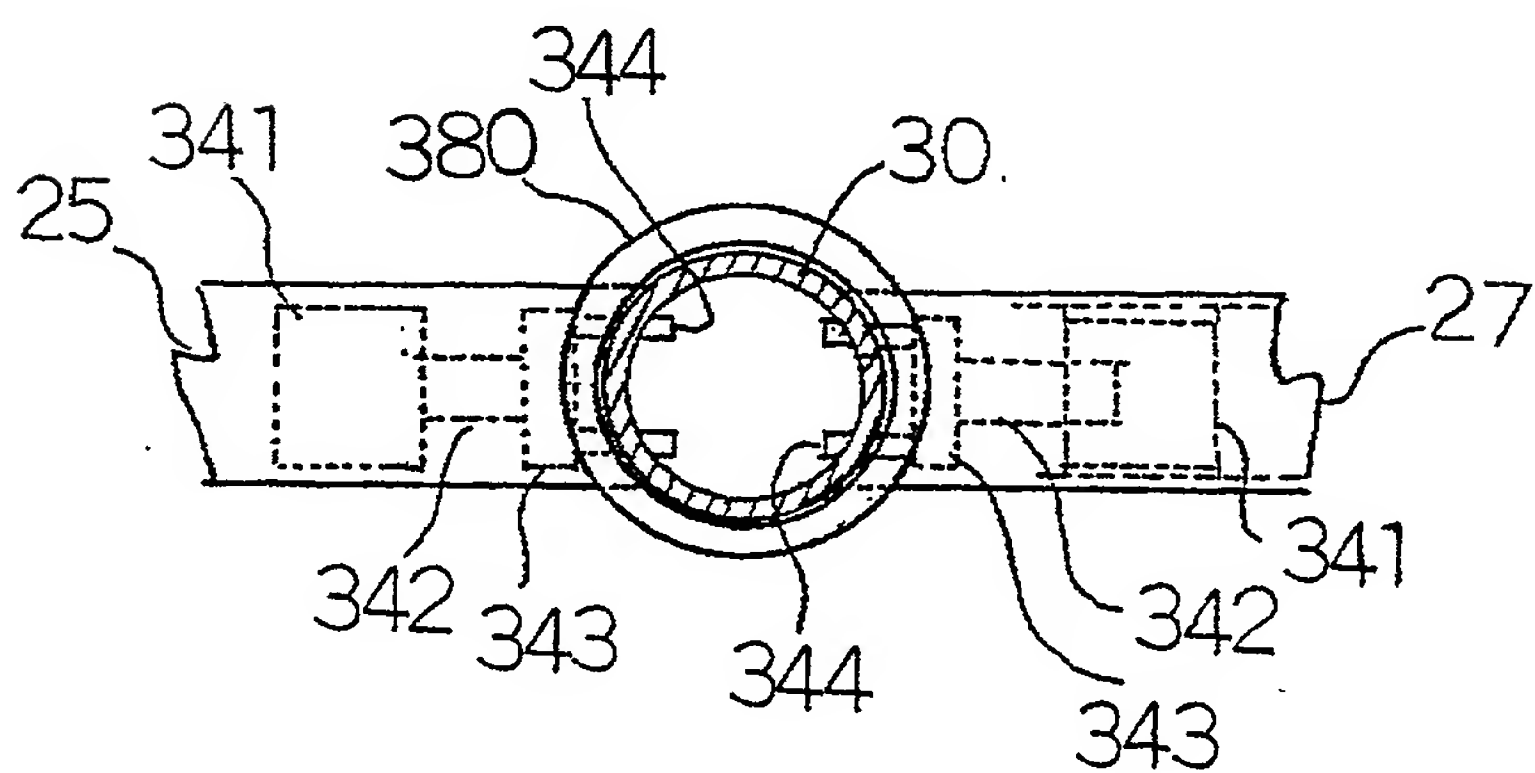


Fig. 29(b)

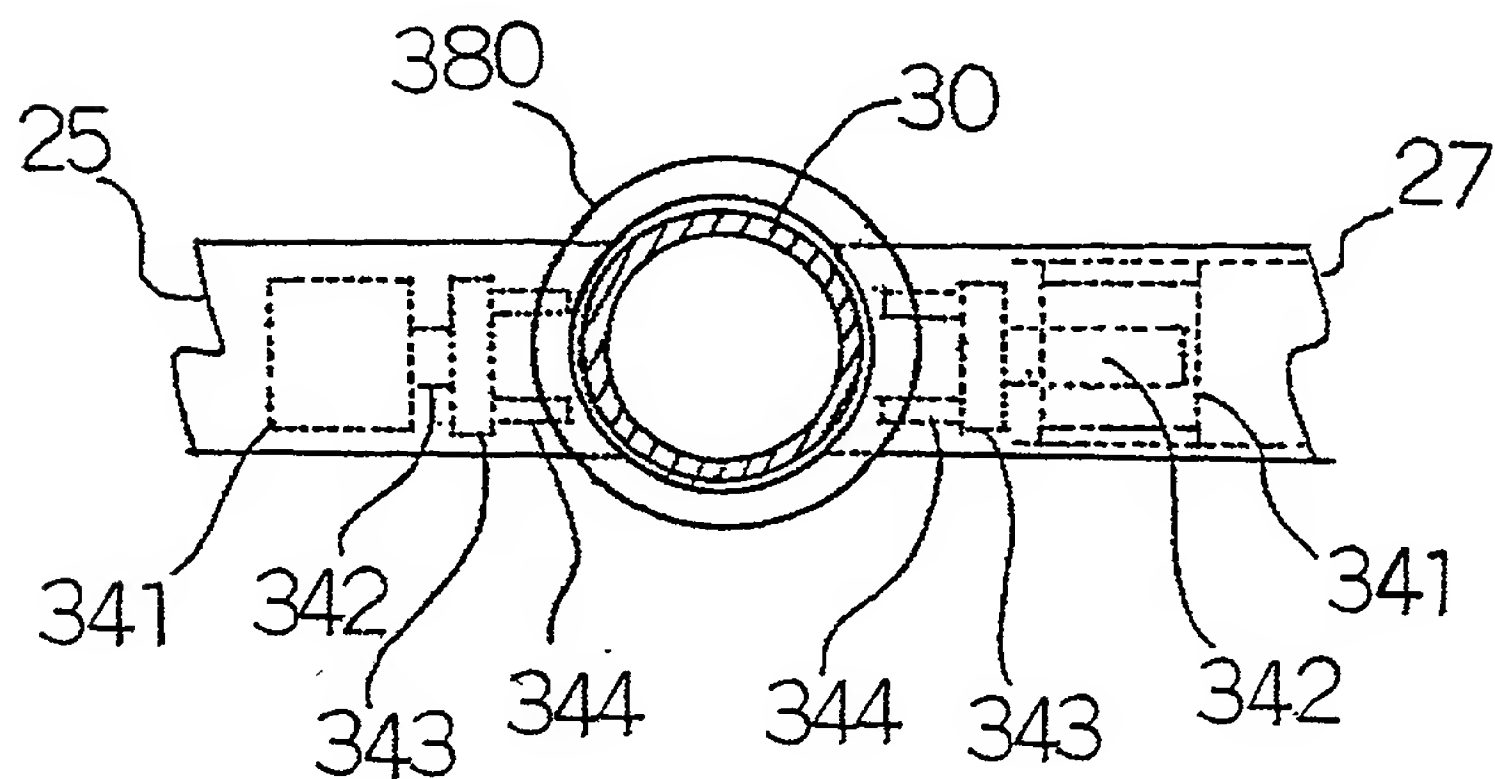


Fig. 30

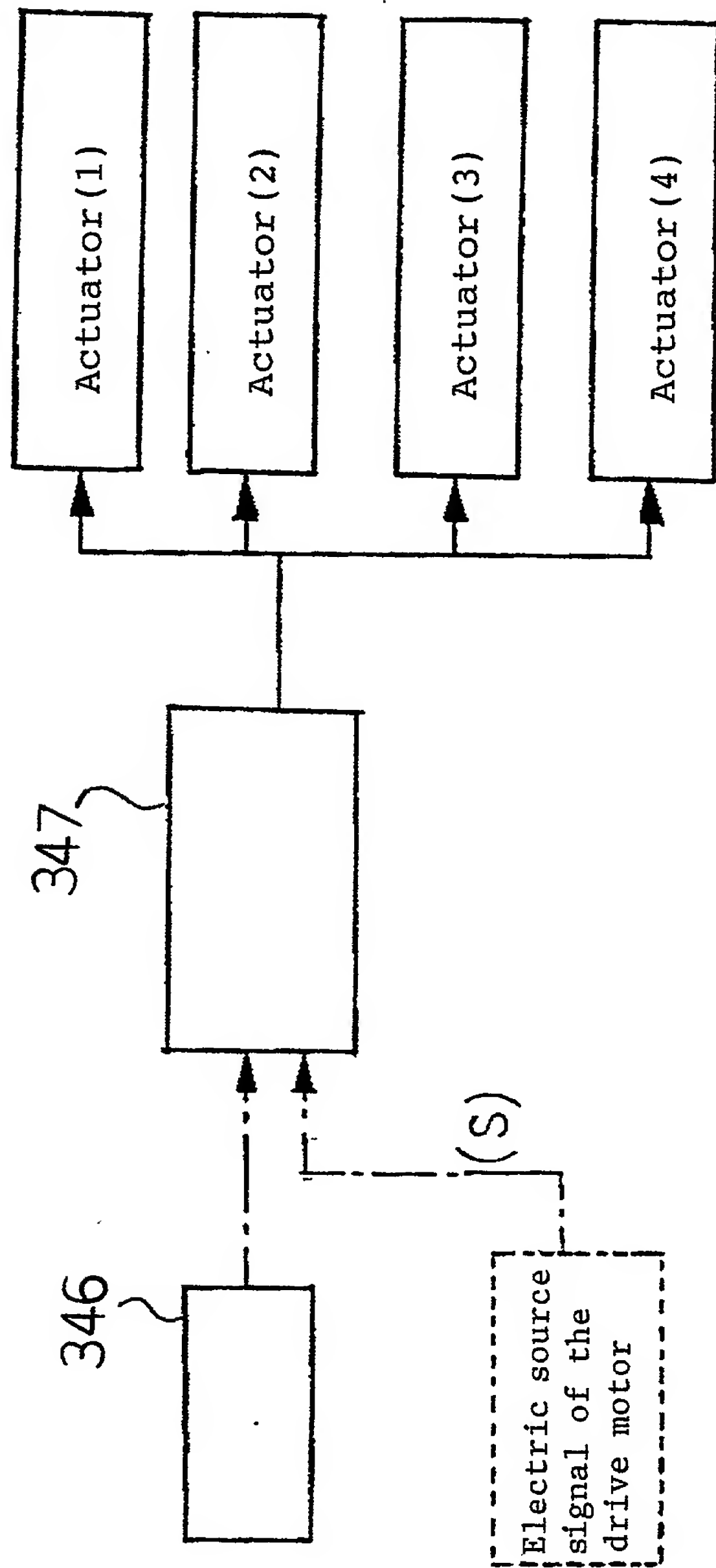


Fig. 31(a)

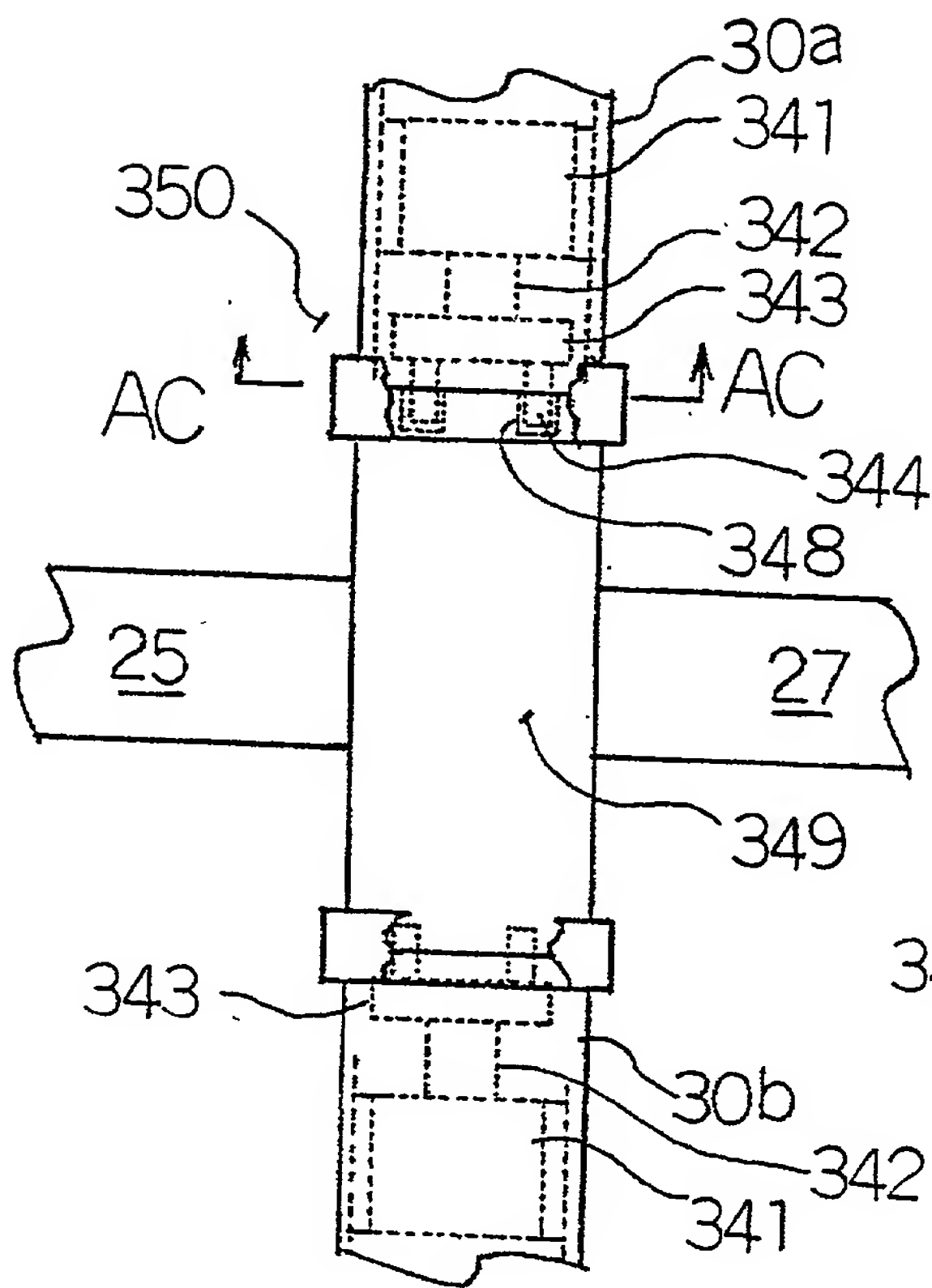


Fig. 31(b)

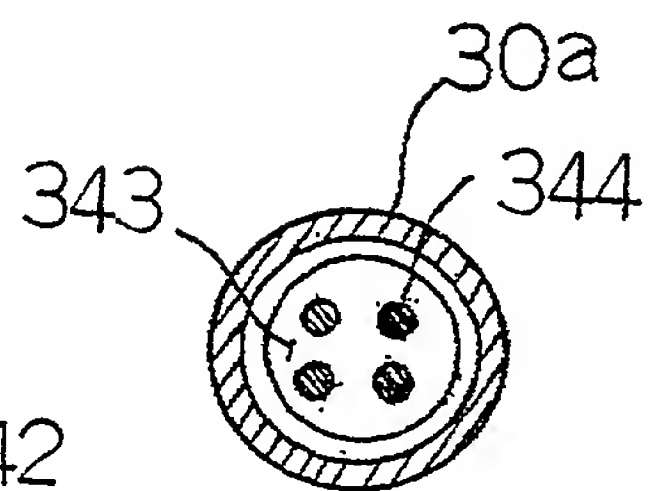


Fig. 32

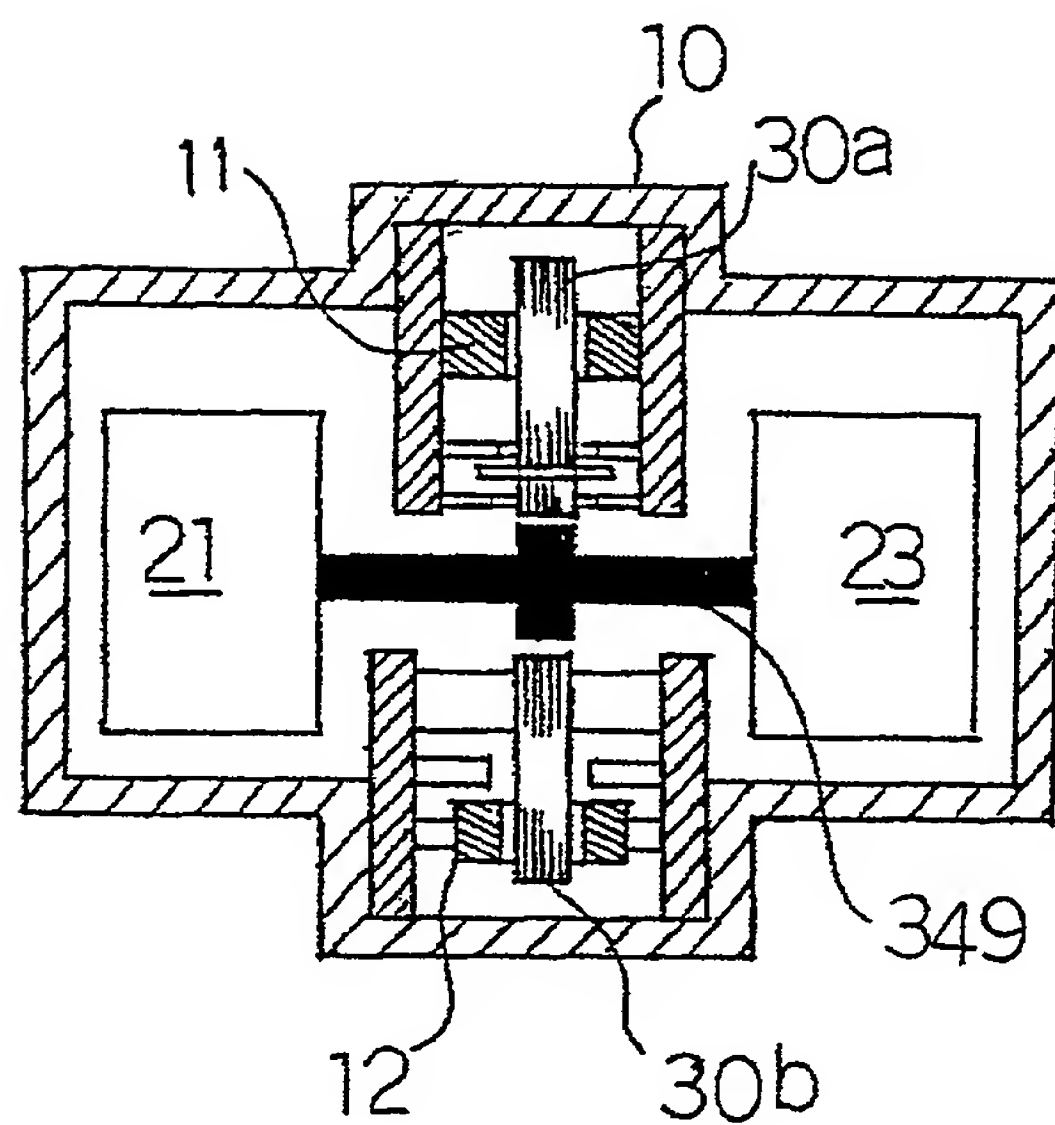


Fig. 33(a)

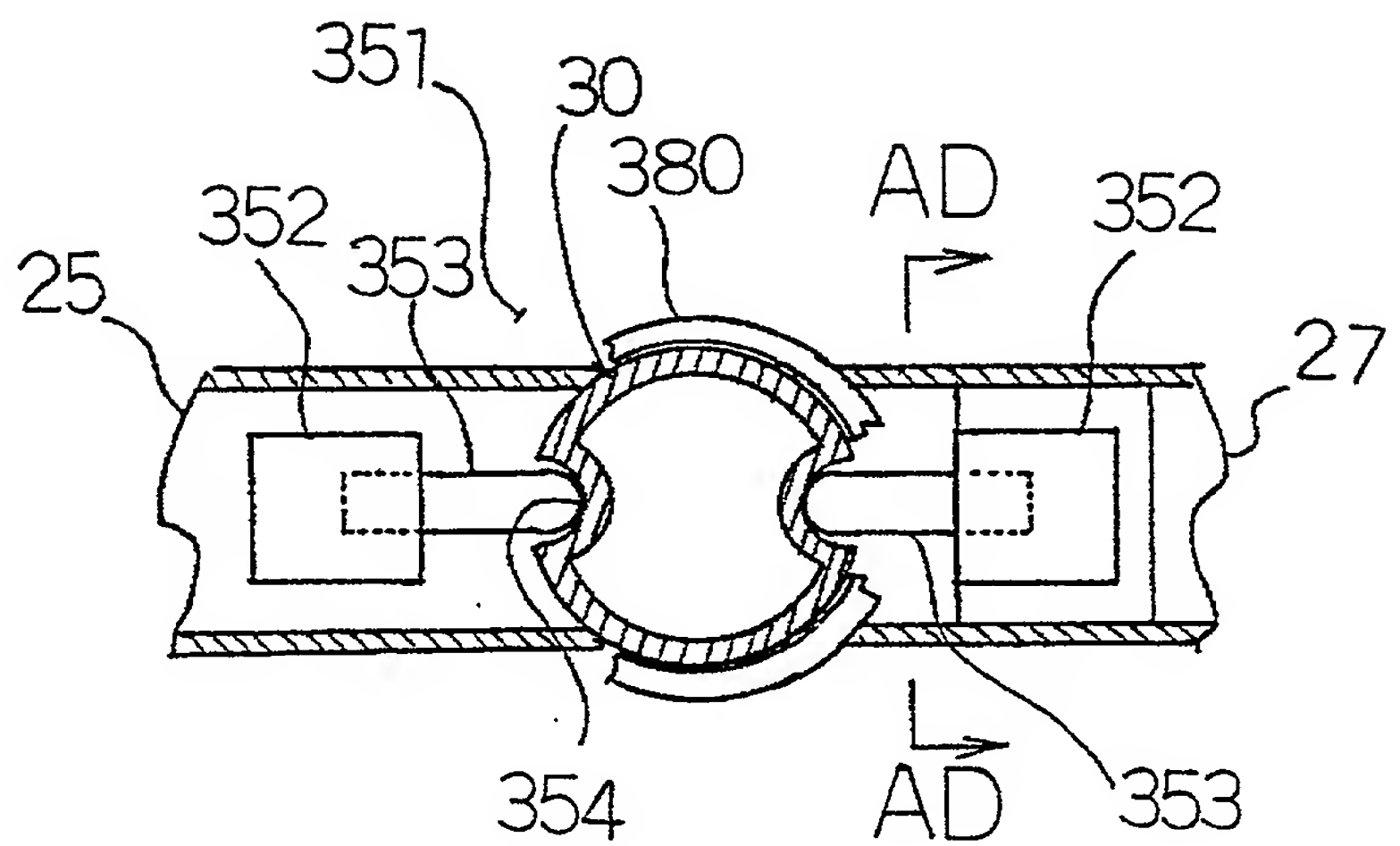


Fig. 33(b)

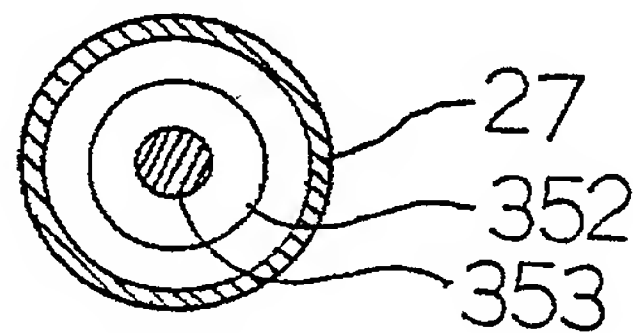


Fig. 33(c)

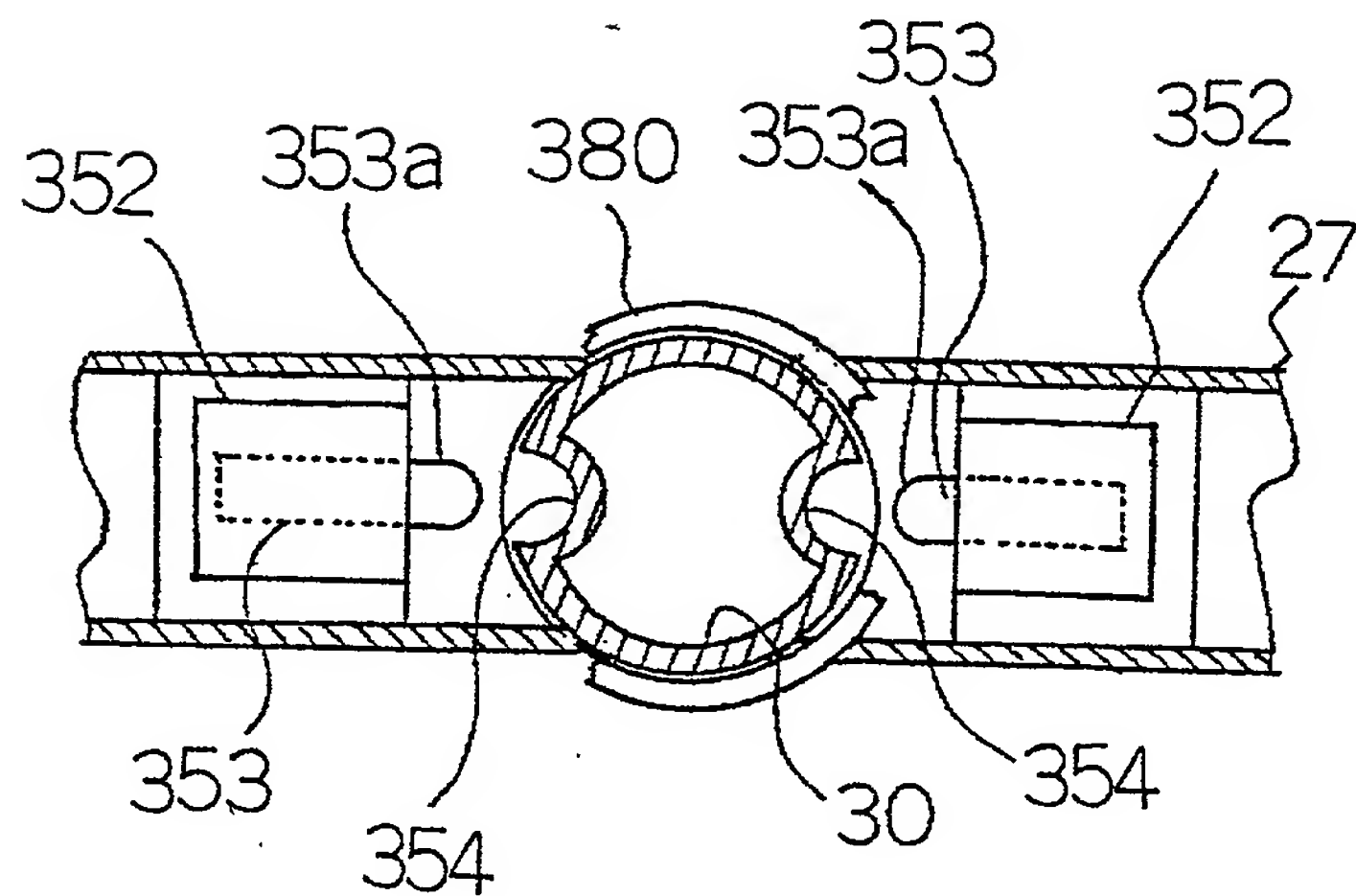


Fig. 34(a)

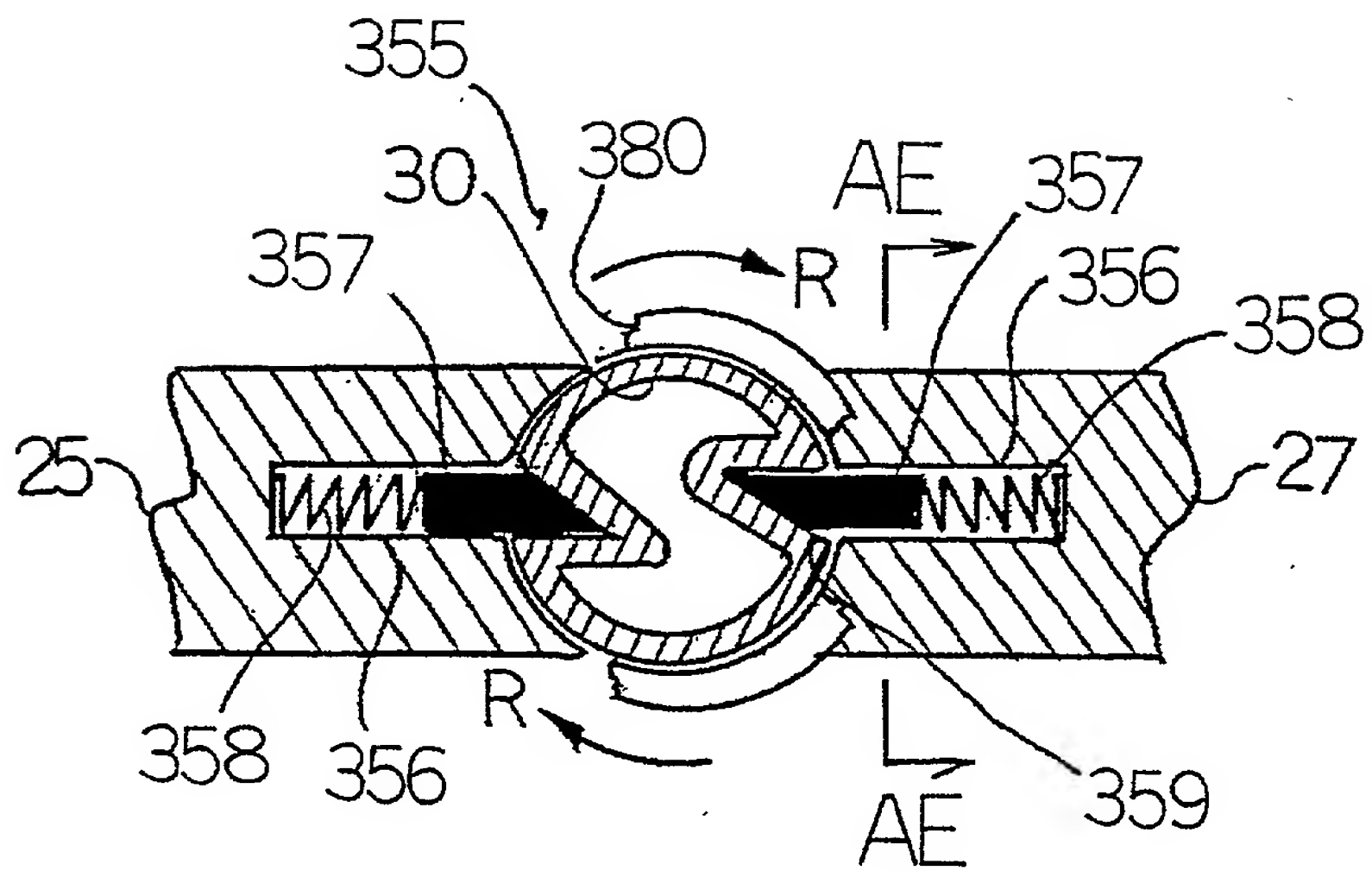


Fig. 34(b)

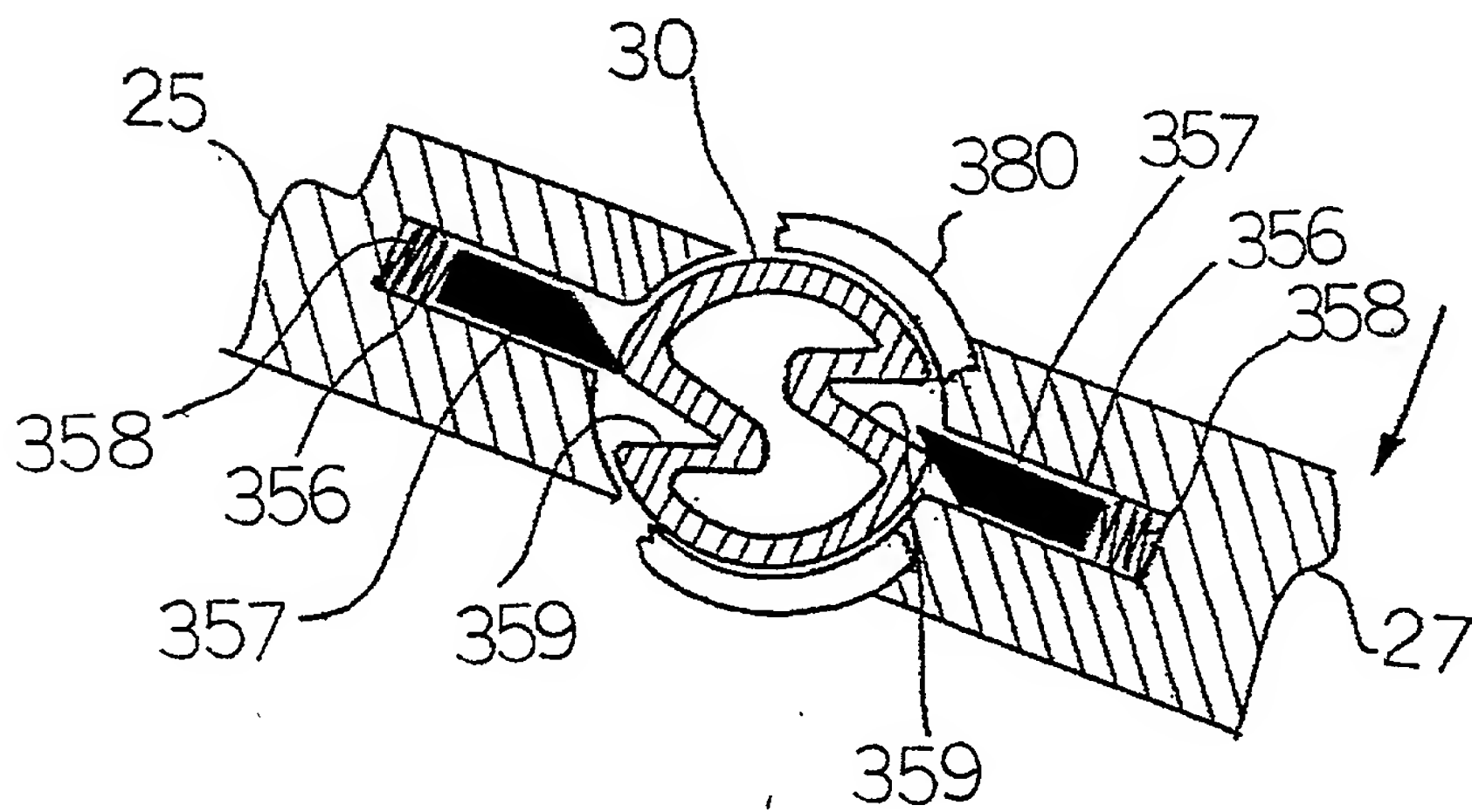
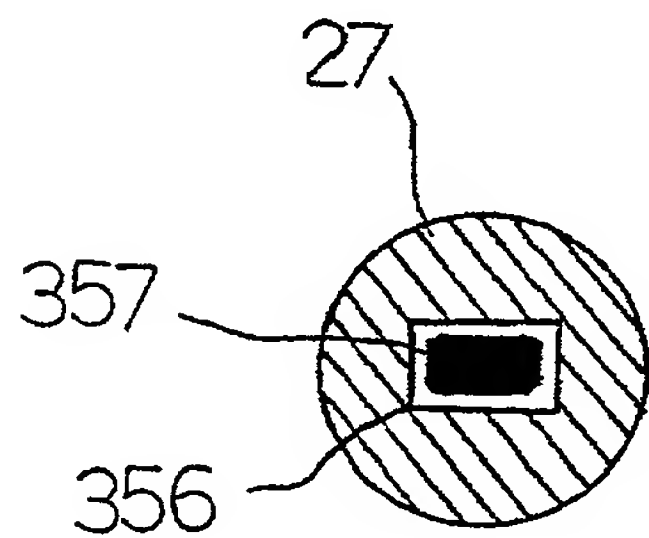


Fig. 34(c)



(Prior Art)
Fig. 35(a)

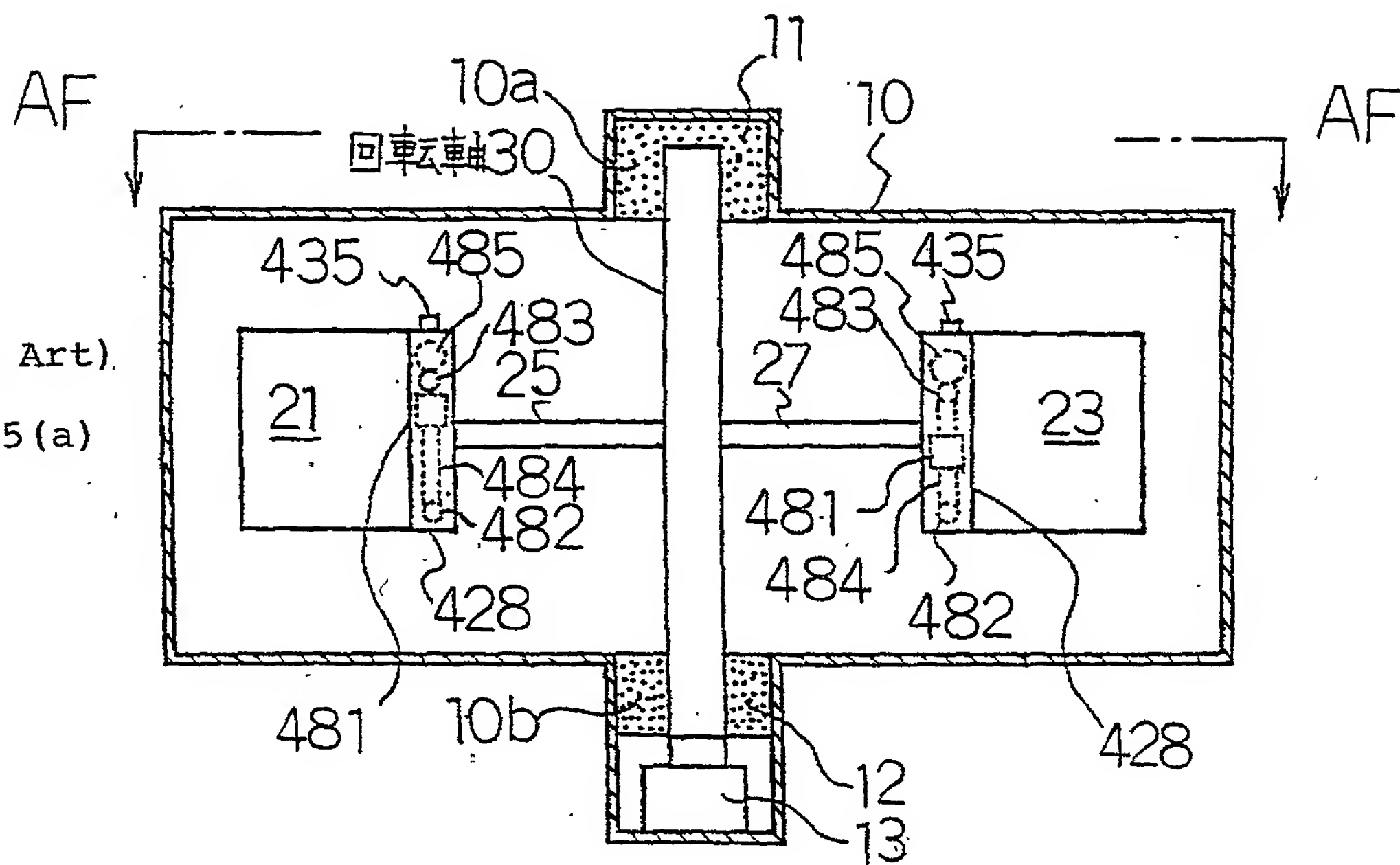
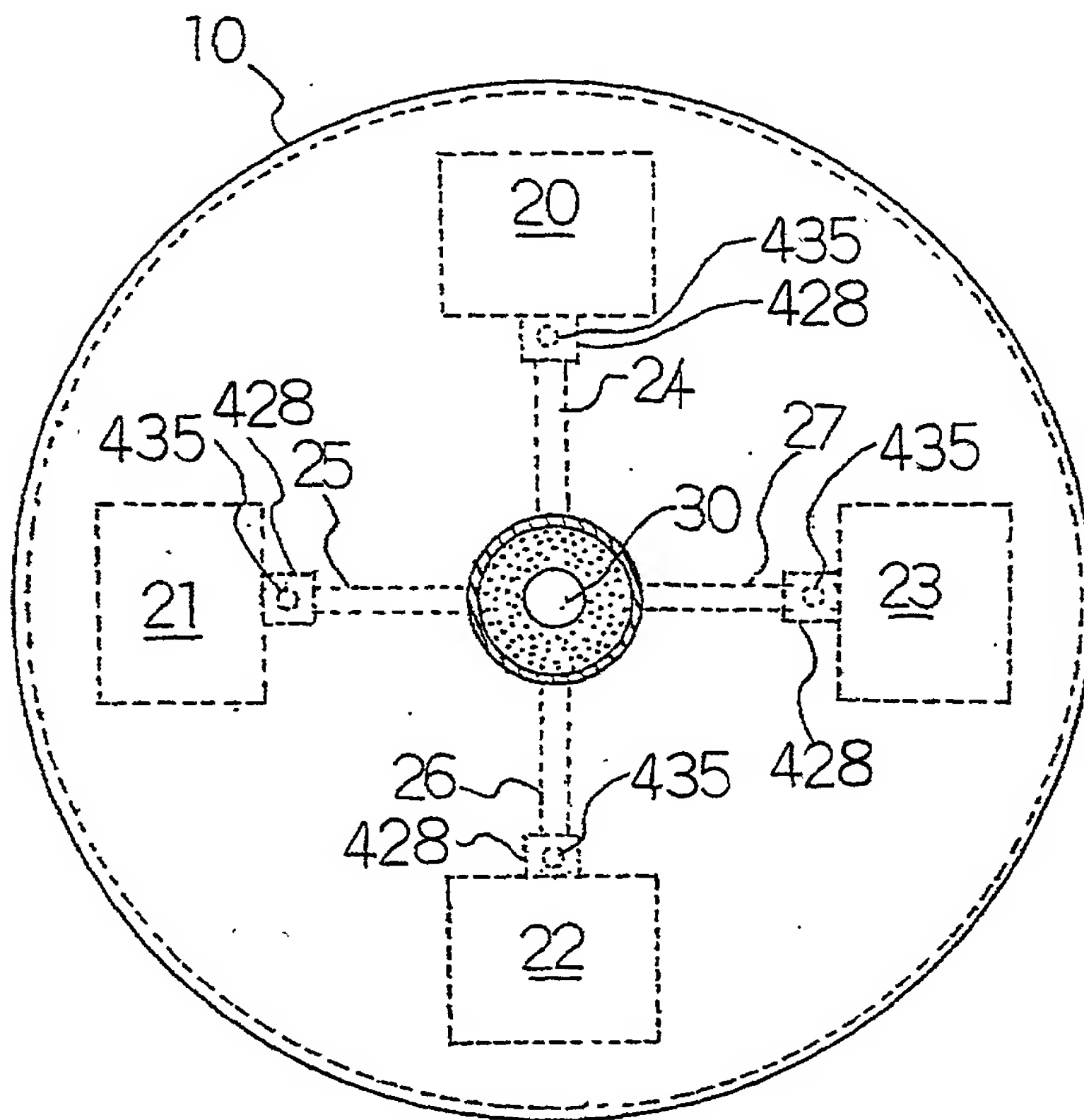


Fig. 35(b)



(Prior Art)
Fig. 36(a)

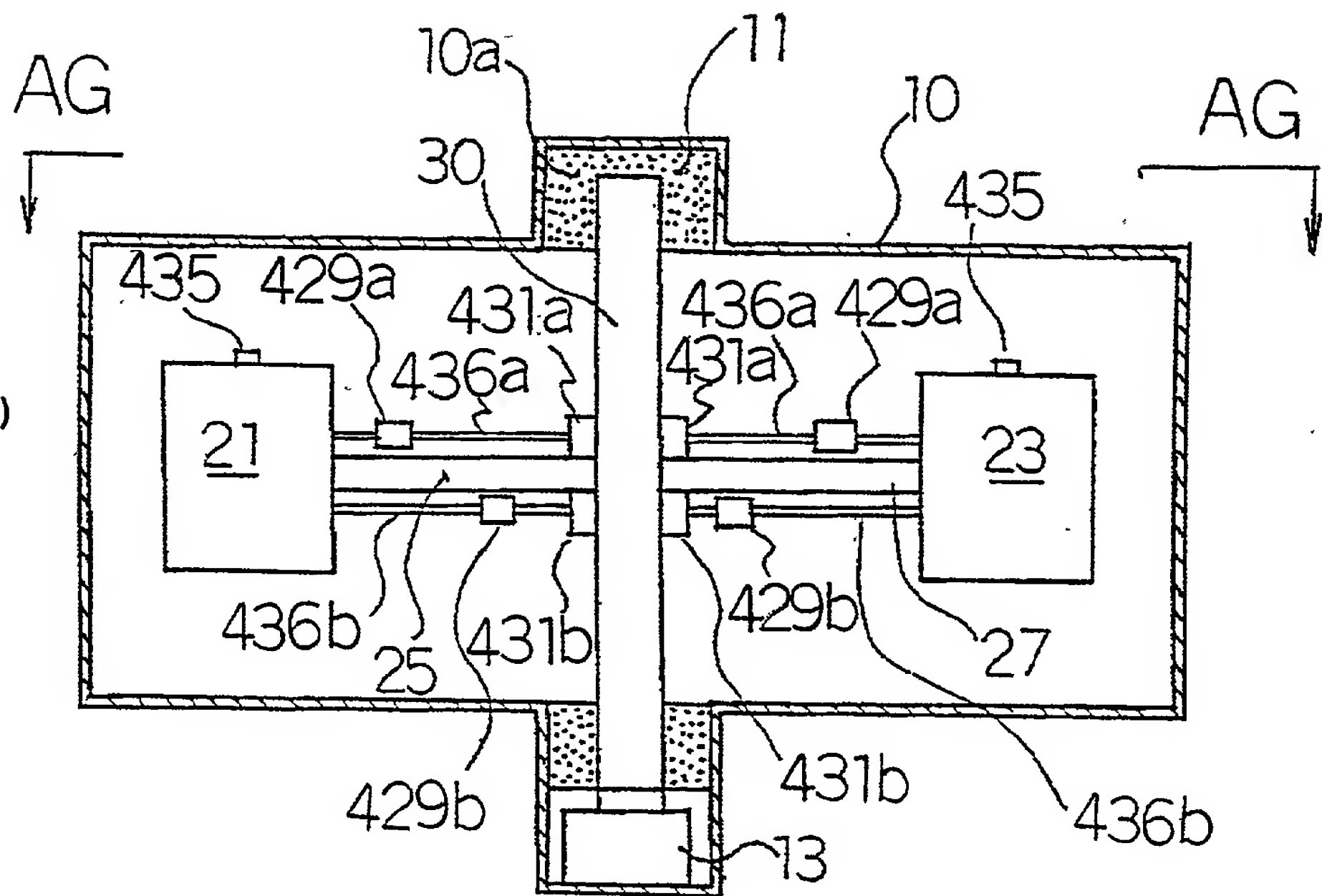
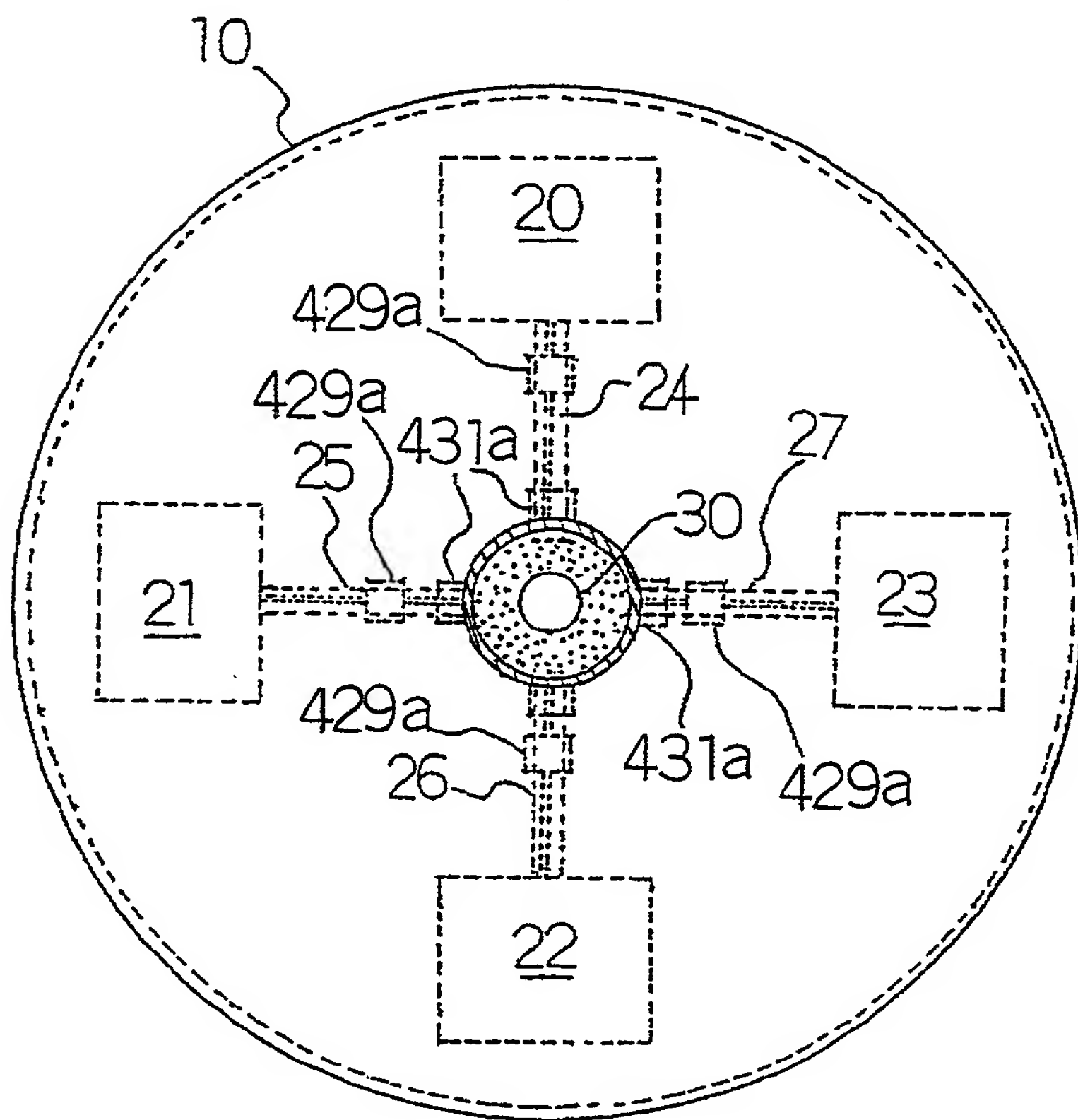


Fig. 36(b)



200806230001

(Prior Art)
Fig. 37(a)

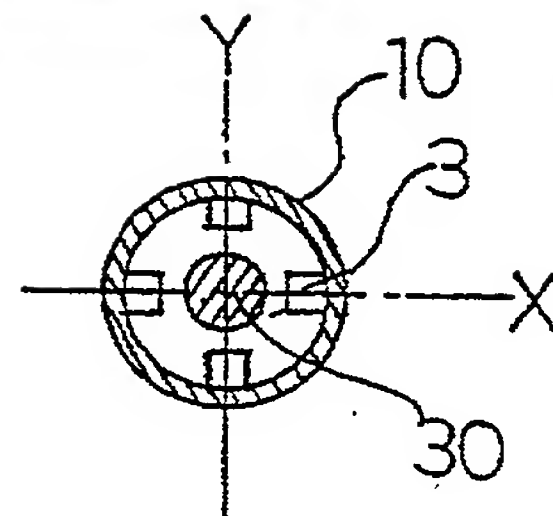
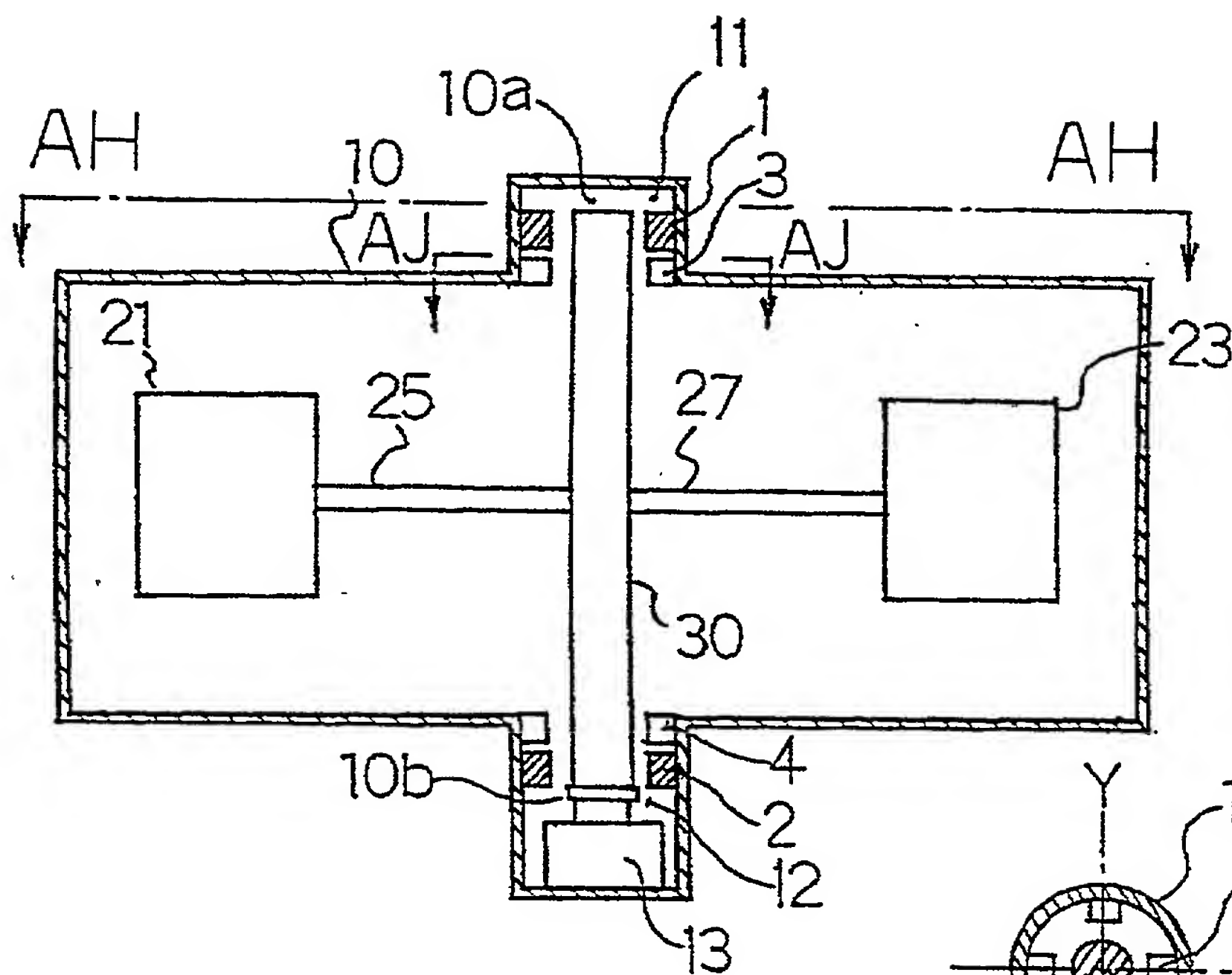


Fig. 37(c)

Fig. 37(b)

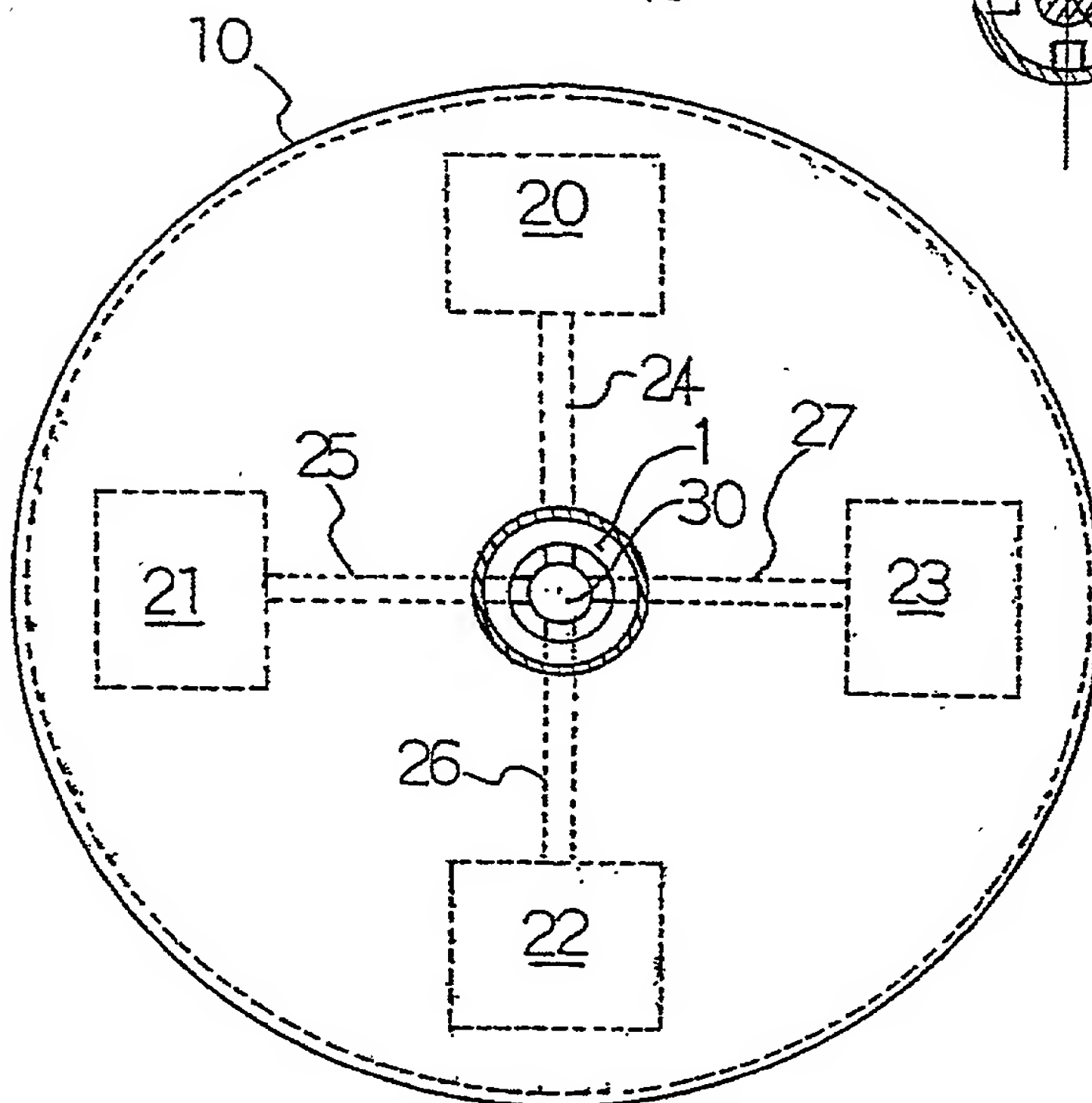


Fig. 38 (Prior Art)

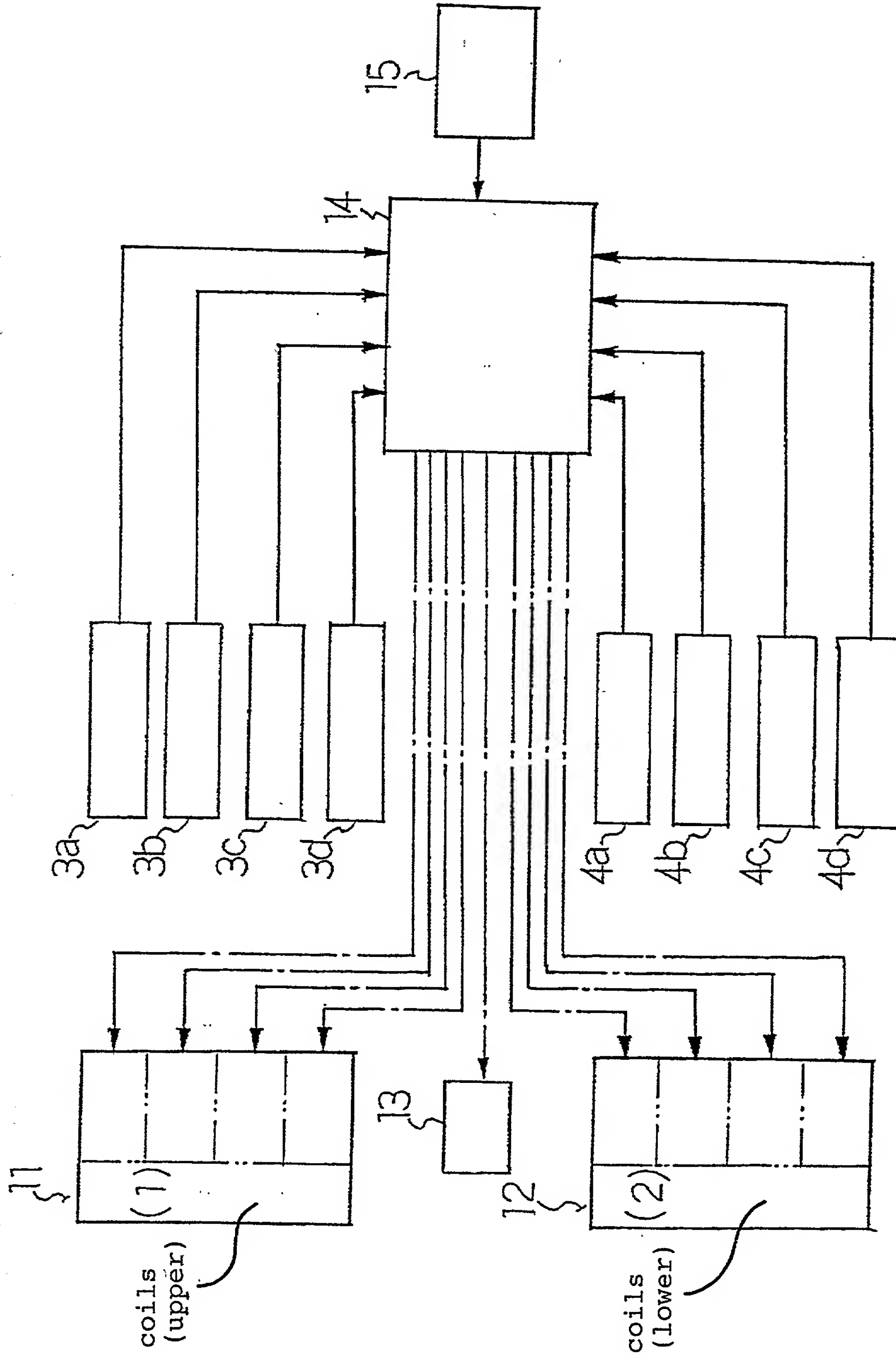
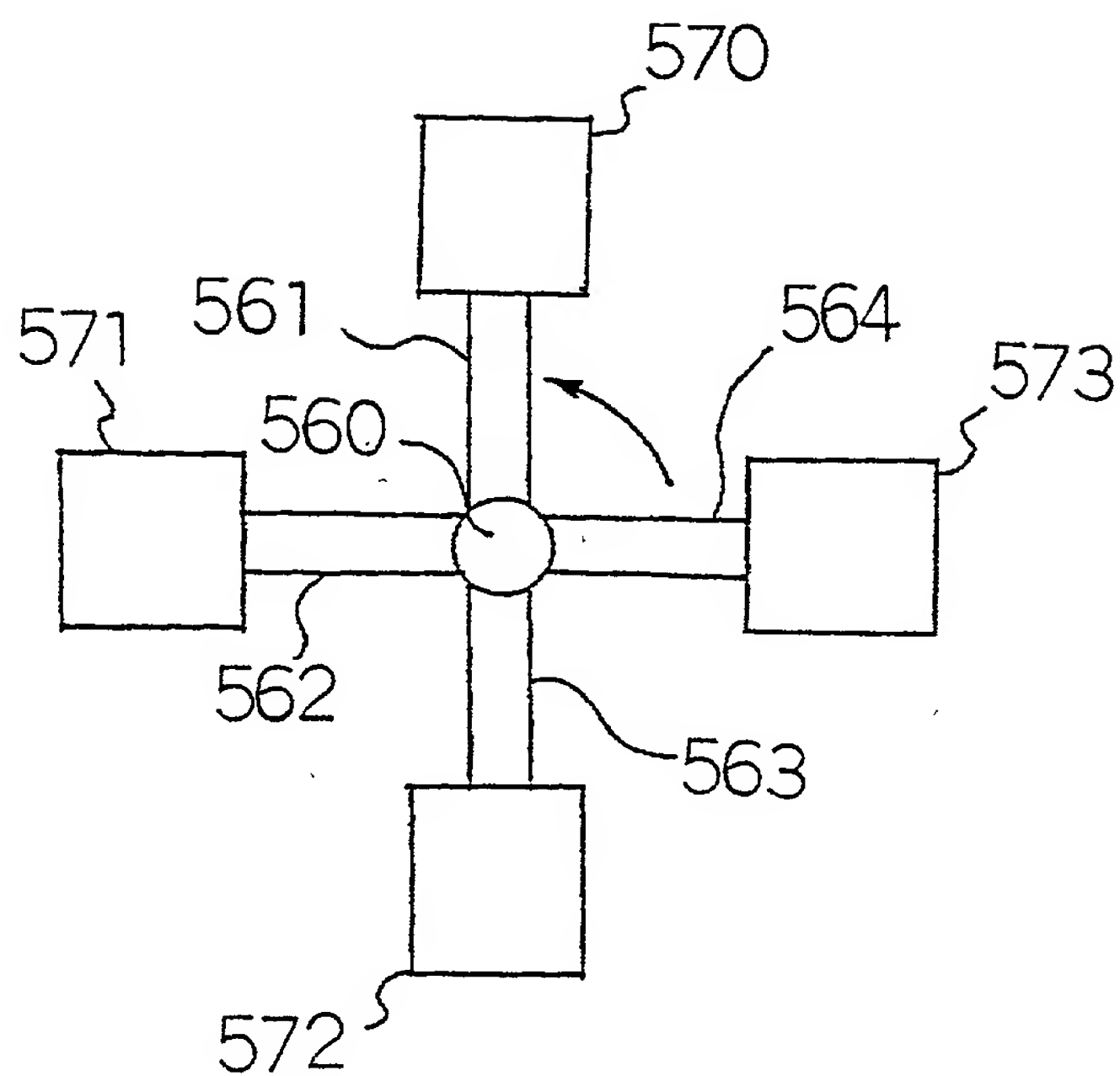


Fig. 39 (Prior Art)



200907062526001